

HOUSE 1 FIELD SHEETS

Surface Survey
Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Surface Name: concrete utility room + garage Property: House 2

Surveyed by: Danny O'Connor
James Christopher Date surveyed: 12/27/16 Time surveyed 1238

Surface Description/Location:

Surface Description: concrete basement slab and garage concrete slab

Location: utility room and garage

Static Counting of Surface:

Parameter	Alpha Count	Beta Count	Alpha Count	Beta Count	Alpha Count	Beta Count
Detector Model	43-90	44-9	43-90	44-9	43-90	44-9
Detector Serial Number						
Counting time	60 sec	60 sec	60 sec	60 sec	60 sec	60 sec
Measurement 1	5	49				
Measurement 2	3	45				
Measurement 3	5	43				
Measurement 4	5	47				
Measurement 5	4	39				
Measurement 6	5	44				
Measurement 7	7	42				
Measurement 8	4	44				
Measurement 9	4	51				
Measurement 10	4	52				

1st Quartile	4.0	42.8				
3rd Quartile	5.0	48.8				
3rd Quartile + 1.5 IQR	6.5	57.8				

Photographic Log:

Digital Photo Number Description

100-0002	concrete floor

Surface Survey
Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Surface Name: basement concrete wall Property: House 1

Surveyed by: Jenna Pratt
Megan Sawyer Date surveyed: 12/27/16 Time surveyed: 1250

Surface Description/Location:

Surface Description: concrete slab wall, painted and unpainted

Location: utility room (washer and dryer)

Static Counting of Surface:

Parameter	Alpha Count	Beta Count	Alpha Count	Beta Count	Alpha Count	Beta Count
Detector Model	43-90	44-9	43-90	44-9	43-90	44-9
Detector Serial Number						
Counting time	60 sec	60 sec	60 sec	60 sec	60 sec	60 sec
Measurement 1	12	48				
Measurement 2	15	52				
Measurement 3	8	54				
Measurement 4	14	45				
Measurement 5	12	36				
Measurement 6	9	56				
Measurement 7	14	54				
Measurement 8	17	43				
Measurement 9	8	48				
Measurement 10	13	40				

1st Quartile	8.8	42.3				
3rd Quartile	14.3	54.0				
3rd Quartile + 1.5 IQR	22.5	71.6				

Photographic Log:

Digital Photo Number Description

100-0007	video of concrete wall (meant to take photo)
100-0008	photo of concrete wall

Surface Survey

Field Sheet

US EPA Region 7 - Bridgeton Dust Site

Surface Name: Basement Den LinoleumProperty: House 1

James Christopher (alpha)

Surveyed by: Danny O'Connor (beta)Date surveyed: 12/27/16Time surveyed 1220

Surface Description/Location:

Surface Description: 12 inch linoleum tile in basement den and workshopLocation: basement den and workshop

Static Counting of Surface:

Parameter	Alpha Count	Beta Count	Alpha Count	Beta Count	Alpha Count	Beta Count
Detector Model	43-90	44-9	43-90	44-9	43-90	44-9
Detector Serial Number						
Counting time	60 sec	60 sec	60 sec	60 sec	60 sec	60 sec
Measurement 1	6	40				
Measurement 2	6	33				
Measurement 3	8	35				
Measurement 4	2	35				
Measurement 5	6	37				
Measurement 6	7	48				
Measurement 7	1	38				
Measurement 8	8	52				
Measurement 9	2	43				
Measurement 10	5	41				

1st Quartile	2.0	35.0				
3rd Quartile	7.3	44.3				
3rd Quartile + 1.5 IQR	15.1	58.1				

Photographic Log:

Digital Photo Number Description

100-0004	View of linoleum

Surface Survey

Field Sheet

US EPA Region 7 - Bridgeton Dust Site

Surface Name: Basement Den Carpet Property: House 1Jenna Pratt (alpha)
Surveyed by: Megan Sawyer (beta) Date surveyed: 12/27/16 Time surveyed: 1220

Surface Description/Location:

Surface Description: Carpet in fr area of basement denLocation: basement den

Static Counting of Surface:

Parameter	Alpha Count	Beta Count	Alpha Count	Beta Count	Alpha Count	Beta Count
Detector Model	43-90	44-9	43-90	44-9	43-90	44-9
Detector Serial Number						
Counting time	60 sec	60 sec	60 sec	60 sec	60 sec	60 sec
Measurement 1	4	54				
Measurement 2	5	38				
Measurement 3	5	42				
Measurement 4	4	46				
Measurement 5	8	40				
Measurement 6	7	34				
Measurement 7	6	46				
Measurement 8	5	49				
Measurement 9	2	49				
Measurement 10	5	51				

1st Quartile	4.0	39.5				
3rd Quartile	6.3	49.5				
3rd Quartile + 1.5 IQR	9.6	64.5				

Photographic Log:

Digital Photo Number Description

100-0003	view of carpet

Surface Survey

Field Sheet

US EPA Region 7 - Bridgeton Dust Site

Surface Name: Linoleum Bedroom 3 Property: House 1

Surveyed by: Jenna Pratt
Megan Sawyer Date surveyed: 12/27 Time surveyed 1238

Surface Description/Location:

Surface Description: 12 inch linoleum tile

Location: Bedroom 3

Static Counting of Surface:

Parameter	Alpha Count	Beta Count	Alpha Count	Beta Count	Alpha Count	Beta Count
Detector Model	43-90	44-9	43-90	44-9	43-90	44-9
Detector Serial Number						
Counting time	60 sec	60 sec	60 sec	60 sec	60 sec	60 sec
Measurement 1	8	48				
Measurement 2	5	48				
Measurement 3	6	44				
Measurement 4	5	60				
Measurement 5	4	47				
Measurement 6	3	47				
Measurement 7	6	47				
Measurement 8	8	37				
Measurement 9	7	46				
Measurement 10	8	43				

1st Quartile	4.8	43.8				
3rd Quartile	8.6	48.0				
3rd Quartile + 1.5 IQR	12.9	54.4				

Photographic Log:

Digital Photo Number Description

100-0001	View of linoleum

Surface Survey

Field Sheet

US EPA Region 7 - Bridgeton Dust Site

Surface Name: wood paneling wallProperty: House 1Surveyed by: James Christopher
Danny O'ConnorDate surveyed: 12/27Time surveyed 1250

Surface Description/Location:

Surface Description: wood paneling wall, painted white and varnishedLocation: basement den and workshop

Static Counting of Surface:

Parameter	Alpha Count	Beta Count	Alpha Count	Beta Count	Alpha Count	Beta Count
Detector Model	43-90	44-9	43-90	44-9	43-90	44-9
Detector Serial Number						
Counting time	60 sec	60 sec	60 sec	60 sec	60 sec	60 sec
Measurement 1	4	24				
Measurement 2	6	33				
Measurement 3	3	28				
Measurement 4	4	41				
Measurement 5	6	32				
Measurement 6	12	45				
Measurement 7	8	40				
Measurement 8	12	36				
Measurement 9	7	34				
Measurement 10	4	35				

1st Quartile	4.0	31.0				
3rd Quartile	9.0	40.3				
3rd Quartile + 1.5 IQR	16.5	54.1				

Photographic Log:

Digital Photo Number Description

100-0005	painted paneling
100-0006	varnished paneling

Surface Survey
Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Surface Name: Kitchen Counter Property: House 1

Surveyed by: Jenna Pratt
Megan Sawyer Date surveyed: 12/27/16 Time surveyed 1320

Surface Description/Location:

Surface Description: Laminant Countertop

Location: Kitchen

Static Counting of Surface:

Parameter	Alpha Count	Beta Count	Alpha Count	Beta Count	Alpha Count	Beta Count
Detector Model	43-90	44-9	43-90	44-9	43-90	44-9
Detector Serial Number						
Counting time	60 sec	60 sec	60 sec	60 sec	60 sec	60 sec
Measurement 1	6	40				
Measurement 2	2	33				
Measurement 3	10	51				
Measurement 4	2	42				
Measurement 5	10	31				
Measurement 6	6	27				
Measurement 7	10	43				
Measurement 8	4	49				
Measurement 9	7	50				
Measurement 10	8	42				

1st Quartile	3.5	32.5				
3rd Quartile	10.0	49.3				
3rd Quartile + 1.5 IQR	19.8	74.4				

Photographic Log:

Digital Photo Number Description

100-0012	Kitchen Countertop

Surface Survey

Field Sheet

US EPA Region 7 - Bridgeton Dust Site

Surface Name: Master bathroom tile Property: House 1Jenna Pratt
Surveyed by: Megan Sawyer Date surveyed: 12/27/16 Time surveyed: 1335

Surface Description/Location:

Surface Description: glazed ceramic tile, floor and wallsLocation: Master bathroom

Static Counting of Surface:

Parameter	Alpha Count	Beta Count	Alpha Count	Beta Count	Alpha Count	Beta Count
Detector Model	43-90	44-9	43-90	44-9	43-90	44-9
Detector Serial Number	2310986	206141				
Counting time	60 sec	60 sec	60 sec	60 sec	60 sec	60 sec
Measurement 1	8	105				
Measurement 2	10	80				
Measurement 3	9	102				
Measurement 4	11	92				
Measurement 5	16	82				
Measurement 6	10	115				
Measurement 7	7	107				
Measurement 8	13	100				
Measurement 9	7	96				
Measurement 10	9	89				

1st Quartile	7.8	87.3				
3rd Quartile	11.5	105.5				
3rd Quartile + 1.5 IQR	17.1	132.9				

Photographic Log:

Digital Photo Number Description

100-0015	Floor tile
100-0016	wall tile

Surface Survey

Field Sheet

US EPA Region 7 - Bridgeton Dust Site

Surface Name: hall bathroom tile Property: House 1

Surveyed by: James Christopher
at Danny O'Connor Date surveyed: 12/27/16 Time surveyed 1330

Surface Description/Location:

Surface Description: glazed ceramic tile, floor and walls

Location: hall bathroom

Static Counting of Surface:

Parameter	Alpha Count	Beta Count	Alpha Count	Beta Count	Alpha Count	Beta Count
Detector Model	43-90	44-9	43-90	44-9	43-90	44-9
Detector Serial Number	4R316989	164377				
Counting time	60 sec	60 sec	60 sec	60 sec	60 sec	60 sec
Measurement 1	7	96				
Measurement 2	5	80				
Measurement 3	13	67				
Measurement 4	4	75				
Measurement 5	5	72				
Measurement 6	8	104				
Measurement 7	7	75				
Measurement 8	7	74				
Measurement 9	4	83				
Measurement 10	8	85				

1st Quartile	4.8	73.5				
3rd Quartile	8.0	82.8				
3rd Quartile + 1.5 IQR	12.9	109.1				

Photographic Log:

Digital Photo Number Description

100-0013	Floor tile
100-0014	wall tile

Surface Survey
Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Surface Name: Dry wall Property: House 1
 James Christopher
 Surveyed by: Danny O'Connor Date surveyed: 12/27/16 Time surveyed 1315

Surface Description/Location:

Surface Description: dry wall, upstairs and downstairs, garage
 Location: basement den, kitchen, living room, bedrooms, garage

Static Counting of Surface:

Parameter	Alpha Count	Beta Count	Alpha Count	Beta Count	Alpha Count	Beta Count
Detector Model	43-90	44-9	43-90	44-9	43-90	44-9
Detector Serial Number						
Counting time	60 sec	60 sec	60 sec	60 sec	60 sec	60 sec
Measurement 1	5	35				
Measurement 2	8	34				
Measurement 3	4	33				
Measurement 4	8	29				
Measurement 5	8	28				
Measurement 6	6	34				
Measurement 7	6	33				
Measurement 8	8	50				
Measurement 9	8	38				
Measurement 10	3	37				

1st Quartile	4.8	32.0				
3rd Quartile	8.0	37.3				
3rd Quartile + 1.5 IQR	12.9	45.1				

Photographic Log:

Digital Photo Number Description

Surface Survey
Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Surface Name: Upstairs Carpet Property: House 1
 Surveyed by: Jenna Pratt
Megan Sawyer Date surveyed: 12/27/16 Time surveyed 1307

Surface Description/Location:

Surface Description: Carpet throughout upstairs and stairs to basement

Location: dining room, living room, office, bedroom 2, master bedroom

Static Counting of Surface:

Parameter	Alpha Count	Beta Count	Alpha Count	Beta Count	Alpha Count	Beta Count
Detector Model	43-90	44-9	43-90	44-9	43-90	44-9
Detector Serial Number						
Counting time	60 sec	60 sec	60 sec	60 sec	60 sec	60 sec
Measurement 1	9	56				
Measurement 2	5	38				
Measurement 3	2	26				
Measurement 4	5	44				
Measurement 5	3	34				
Measurement 6	6	40				
Measurement 7	4	43				
Measurement 8	4	31				
Measurement 9	6	48				
Measurement 10	5	38				

1st Quartile	3.9	33.3				
3rd Quartile	6.0	45.0				
3rd Quartile + 1.5 IQR	9.4	62.6				

Photographic Log:

Digital Photo Number Description

100-0009	upstairs carpet
100-0011	stairs carpet

Surface Survey
Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Surface Name: Kitchen tile Property: House ?

Surveyed by: James Christopher
Danny O'Connor Date surveyed: 12/27/16 Time surveyed 1310

Surface Description/Location:

Surface Description: ceramic glazed tile, floor

Location: kitchen floor

Static Counting of Surface:

Parameter	Alpha Count	Beta Count	Alpha Count	Beta Count	Alpha Count	Beta Count
Detector Model	43-90	44-9	43-90	44-9	43-90	44-9
Detector Serial Number						
Counting time	60 sec	60 sec	60 sec	60 sec	60 sec	60 sec
Measurement 1	15	89				
Measurement 2	14	87				
Measurement 3	19	75				
Measurement 4	10	97				
Measurement 5	13	79				
Measurement 6	12	87				
Measurement 7	17	105				
Measurement 8	14	81				
Measurement 9	14	79				
Measurement 10	9	94				

1st Quartile	11.5	79.0				
3rd Quartile	15.5	94.8				
3rd Quartile + 1.5 IQR	21.5	118.4				

Photographic Log:

Digital Photo Number Description

100-0010	kitchen tile

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: BDS- [redacted] -FB

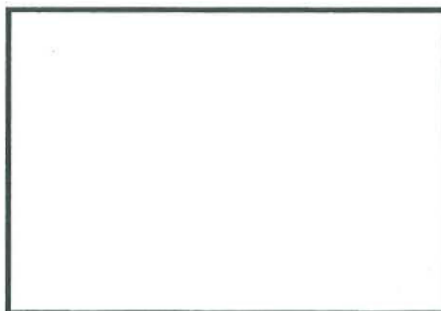
Property: House

Collected by: Danny O'Connor Date collected: 11/28/16 Time collected: 1200

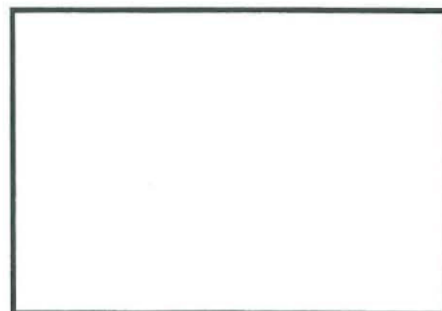
Sample Type: ☐ wipe (200 cm²) ☐ wipe (____ cm²) ☒ cartridge (ID #212681)

Sample Location (check all that apply): Room name: _____

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: Field Blank bulk dust

Surface Description (check all that apply):

- | | | | | |
|--------------------------------|----------------------------------|------------------------------------|------------------------------------|----------------------------------|
| <input type="checkbox"/> floor | <input type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance | |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood | <input type="checkbox"/> plastic |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> painted | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90				
44-9				

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By

US EPA Region 7 - Bridgeton Dust Site

Sample Name: BDS- [REDACTED] - BDOI

Property: House 1

Collected by: Rob Moring
Tom Mahler
Danny O'Conner

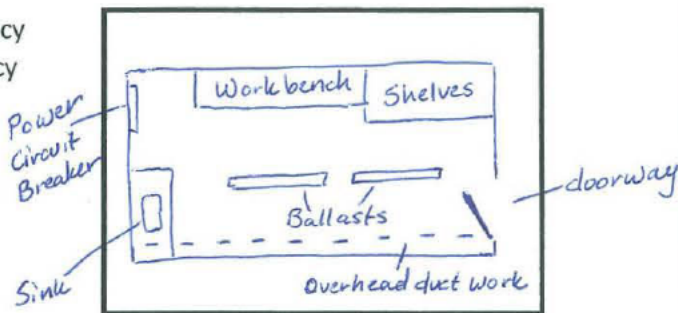
Date collected: 12-28-16

Time collected: 11:15

Sample Type: ☐ wipe (200 cm²) ☐ wipe (_____ cm²) ☒ cartridge (ID #212674, #212673, #212665)

Sample Location (check all that apply): Room name: Utility Room

- ☒ high occupancy
- ☒ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☒ laundry
- ☒ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: Dust was collected from several surfaces including floor, walls, tables, shelving,
piping, and window sills

Surface Description (check all that apply):

- ☒ floor ☒ wall ☒ furniture ☐ appliance
☒ vinyl ☐ drywall ☒ concrete ☒ wood ☐ plastic
☐ tile ☐ carpet ☐ hardwood ☐ painted ☒ metal

Other Description: Three bulk dust sample containers were utilized to collect this sample in order to collect as close to 3 grams of dust as possible.

Static Counting of Surface: Because the sample was collected over several surfaces inside the utility room, a static count was not recorded associated

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90				
44-9				

with this sample, however, all of the bulk dust samples will be sent for laboratory analysis.

Drawer Counting (wipe only):

[illegible]

US EPA Region 7 - Bridgeton Dust Site

Property: House 1

Time collected: 1600

[illegible]

Soil Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: BDS- [REDACTED] - SG001

Property: House 1

Collected by: Randy Brown

Date collected: 12-27-16

Time collected: 16:05

Sample Type: ☐ composite ☒ grab

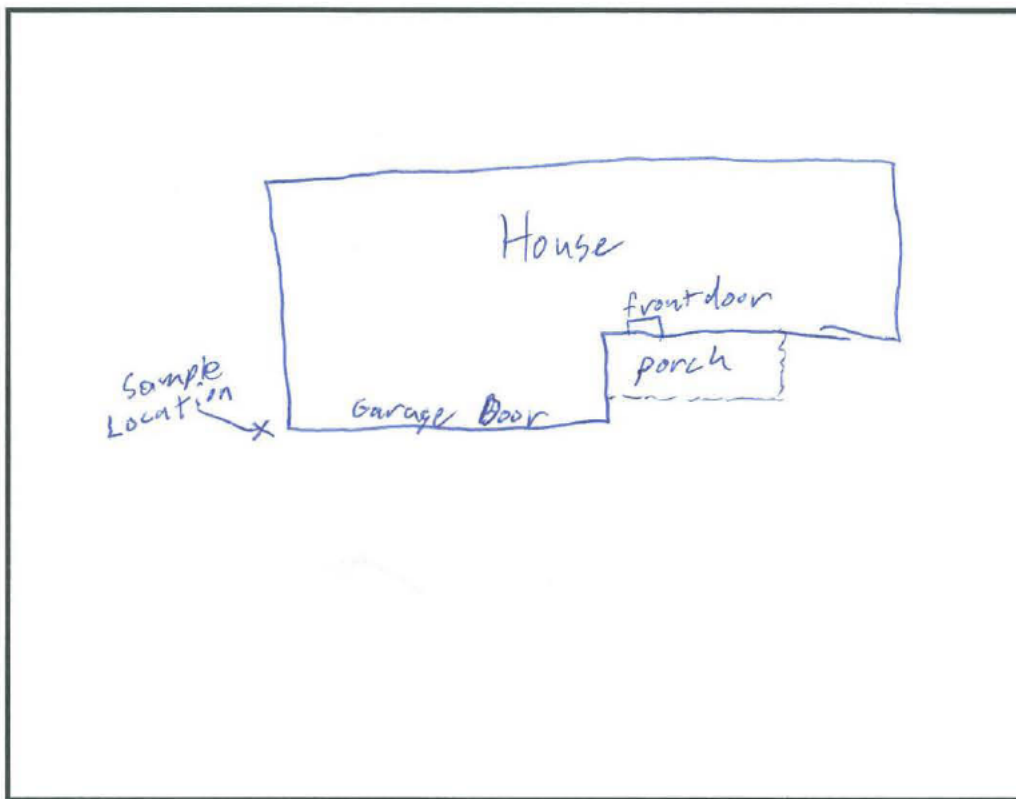
Sample Depth: ☒ surface (0-2 inches) ☐ other _____

Sample Location:

Latitude: [REDACTED]

Longitude: [REDACTED]

Other Description: Downspout near corner of garage



Site Sketch

Photographic Log:

Digital Photo Number	Description
<u>100-0028</u>	<u>Downspout near garage</u>

Soil Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: BDS- [REDACTED] -56002

Property: House 2

Collected by: Charles Hooper Date collected: 12-27-16 Time collected: 16:10

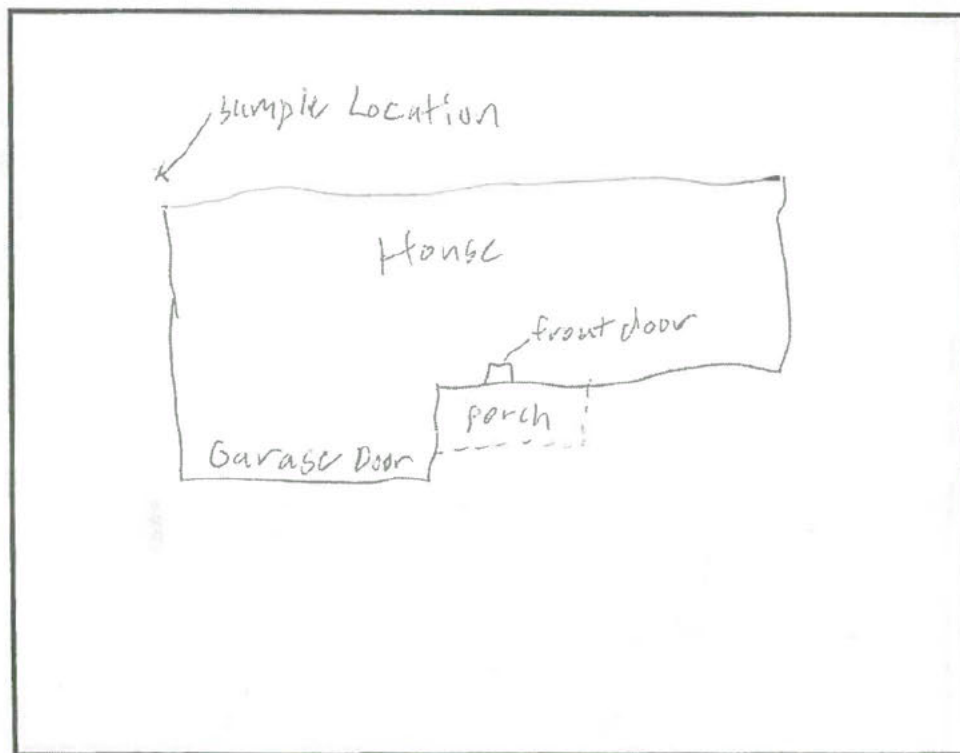
Sample Type: ☐ composite ☒ grab

Sample Depth: ☒ surface (0-2 inches) ☐ other _____

Sample Location:

Latitude: [REDACTED] Longitude: [REDACTED]

Other Description: Downspout on southwest corner of the house



Site Sketch

Photographic Log:

Digital Photo Number Description

100-0029	Downspout on southwest corner of house

Soil Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: BDS- [REDACTED] -56003

Property: Range 7

Collected by: Randy Brown Date collected: 12-27-16 Time collected: 16:20

Sample Type: ☐ composite ☒ grab

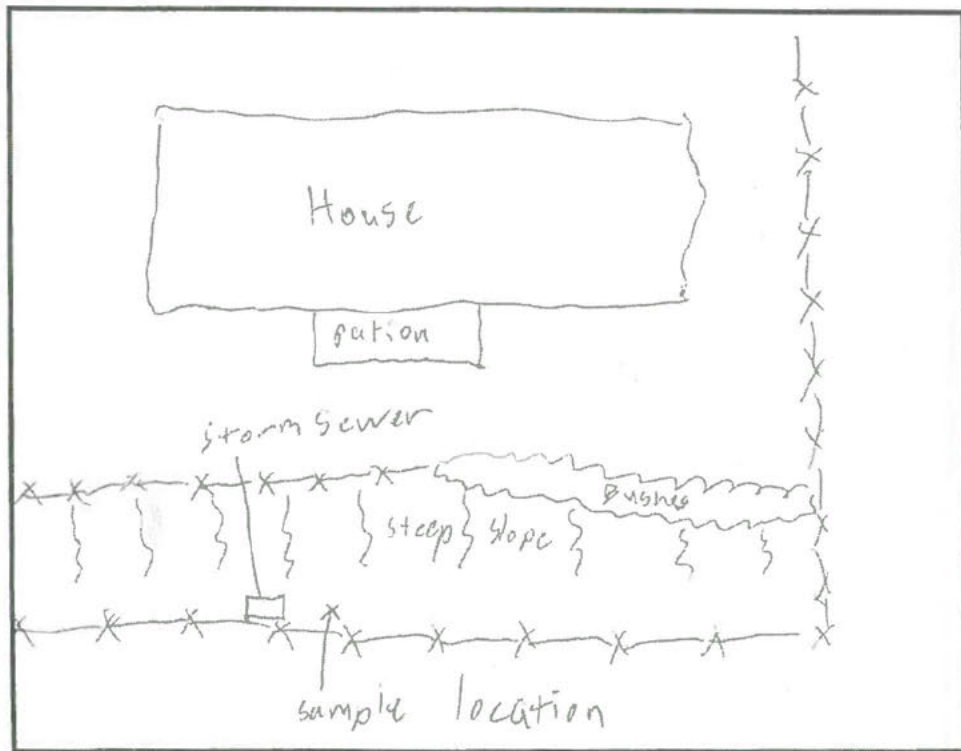
Sample Depth: ☒ surface (0-2 inches) ☐ other _____

Sample Location:

Latitude: [REDACTED] Longitude: [REDACTED]

RIB 01/18/2017

Other Description: low area just up gradient from storm sewer drop box



Site Sketch

Photographic Log:

Digital Photo Number Description

100-0030	Low area just up gradient from storm sewer drop box

Soil Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: BDS- [REDACTED] -SG004

Property: House 1

Collected by: Tom Maher

Date collected: 12-27-16

Time collected: 16:27

Sample Type: ☐ composite ☒ grab

Sample Depth: ☒ surface (0-2 inches) ☐ other _____

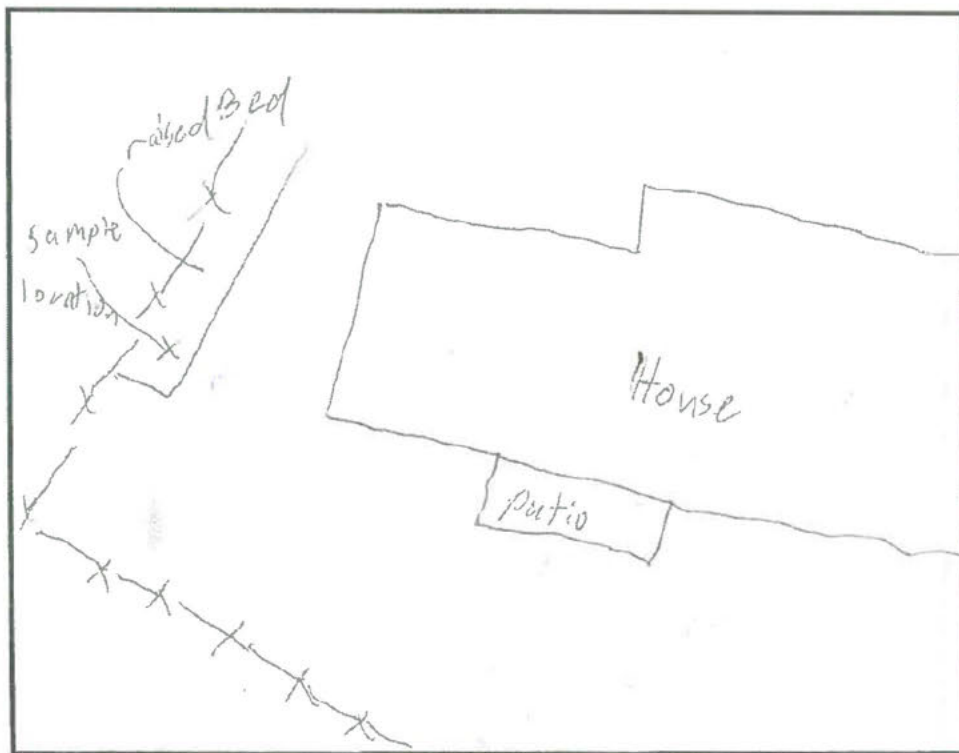
Sample Location:

Latitude:

01181707

Longitude:

Other Description: Raised Bed on North side of the property near the fence.



Site Sketch

Photographic Log:

Digital Photo Number	Description
100-0032	Raised bed on North side of the property near the fence

Soil Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: BDS- [redacted] -56005

Property: House 1

Collected by: Randy Brown

Date collected: 12-27-16

Time collected: 16:32

Sample Type: ☐ composite ☒ grab

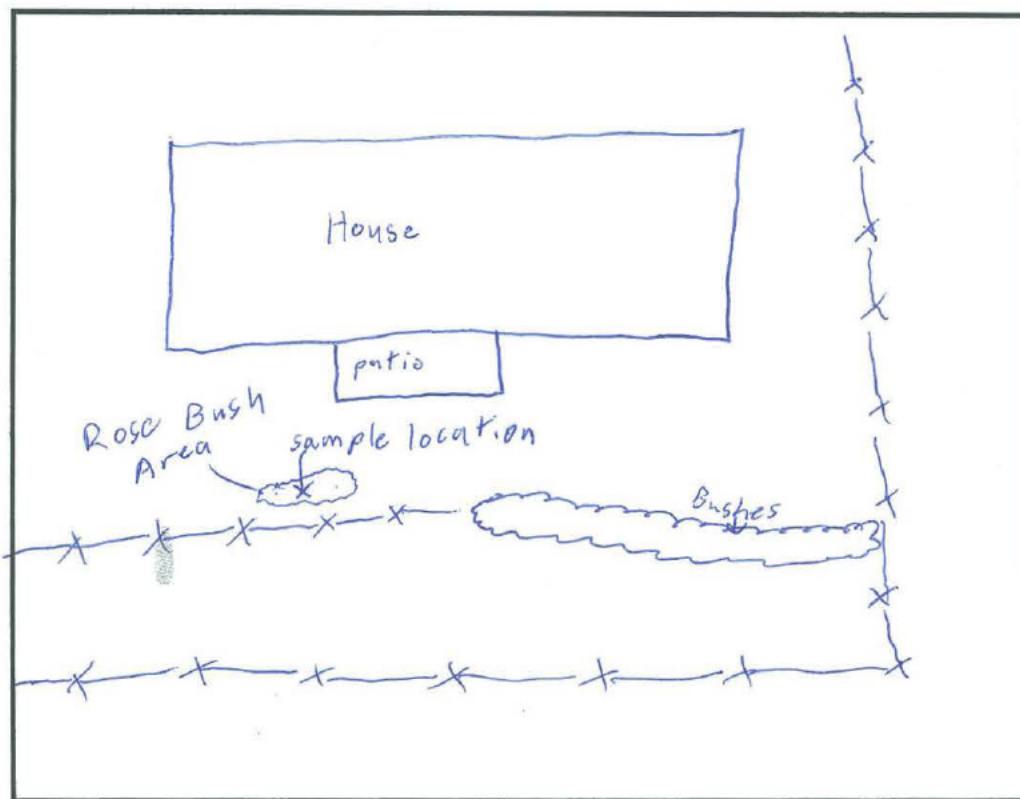
Sample Depth: ☒ surface (0-2 inches) ☐ other _____

Sample Location: [redacted]

Latitude: [redacted]

Longitude: [redacted]

Other Description: Next to rose bushes near concrete patio in the back yard.



Site Sketch

Photographic Log:

Digital Photo Number Description

100-0031	Next to rose bushes near concrete patio in backyard

Soil Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: BDS - [REDACTED] - SC-006 Property: House 1

Collected by: R. Brown Date collected: 12/27/2016 Time collected: 1726

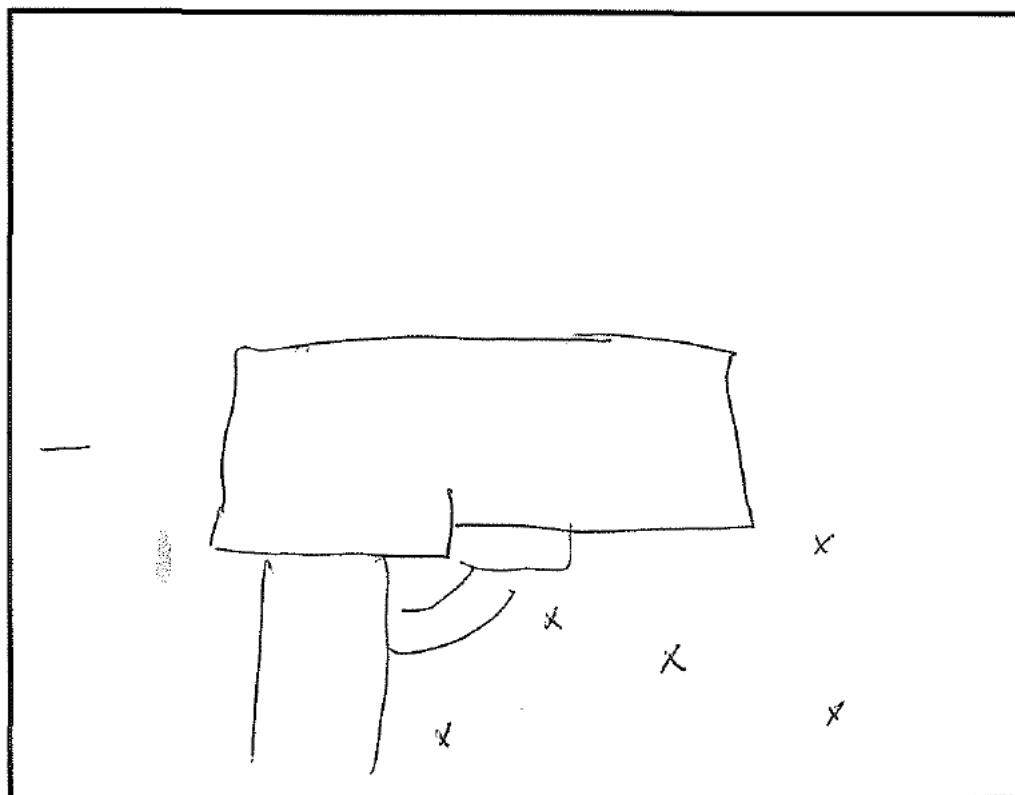
Sample Type: ☒ composite ☐ grab

Sample Depth: ☒ surface (0-2 inches) ☐ other _____

Sample Location:

Latitude: _____ Longitude: _____

Other Description: _____



Site Sketch

Photographic Log:

Digital Photo Number Description

Soil Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: BDS - [REDACTED] - SC-007 Property: House 1
Collected by: R. Brown Date collected: 12/27/16 Time collected: 1532

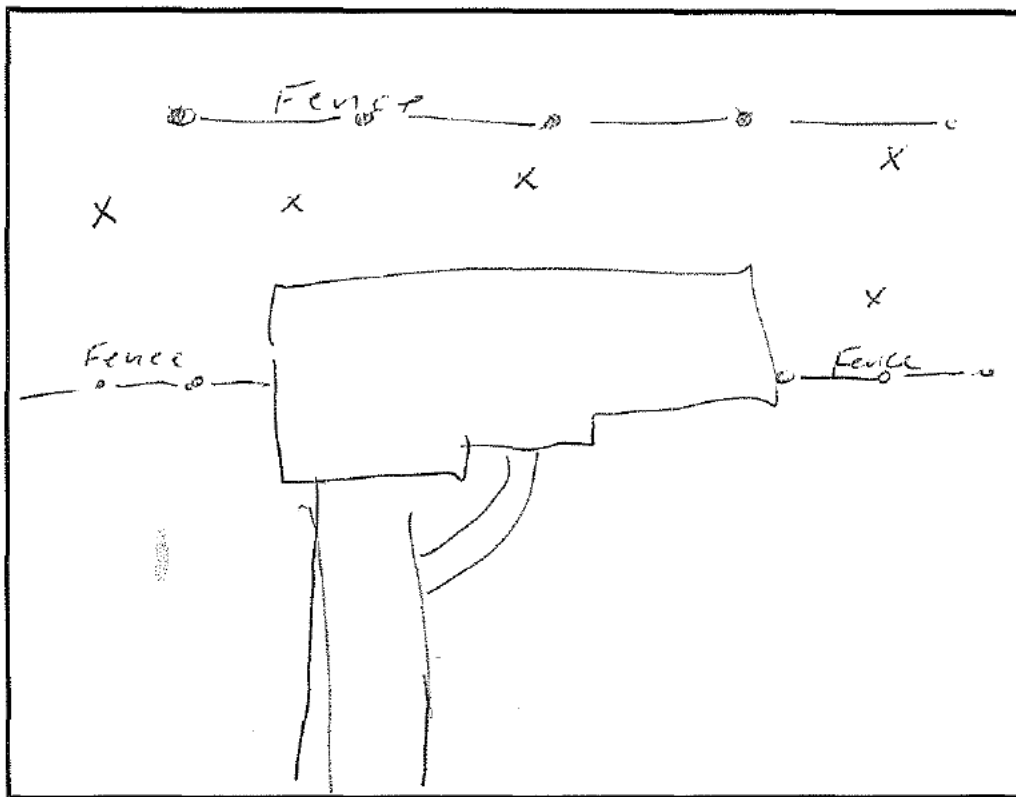
Sample Type: ☒ composite ☐ grab

Sample Depth: ☒ surface (0-2 inches) ☐ other _____

Sample Location:

Latitude: _____ Longitude: _____

Other Description: _____



Site Sketch

Photographic Log:

Digital Photo Number Description

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

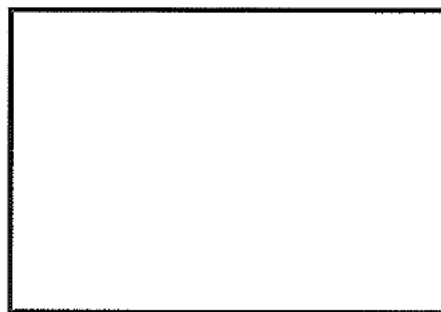
Sample Name: BDS- [redacted] -W001 Property: House 7

Collected by: R. Monnig Date collected: 12/27/16 Time collected: 1535

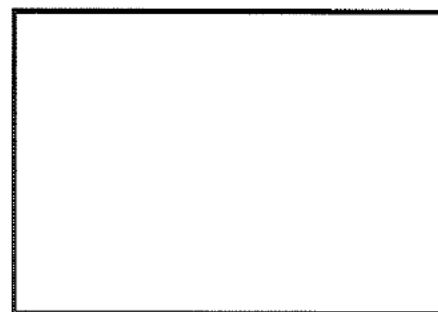
Sample Type: ☐ wipe (200 cm²) ☒ wipe (Field blanks cm²) ☐ cartridge (ID)

Sample Location (check all that apply): Room name:

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description:

Surface Description (check all that apply):

- | | | | |
|--------------------------------|----------------------------------|------------------------------------|------------------------------------|
| <input type="checkbox"/> floor | <input type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description:

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90				
44-9				

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	06:49	3030	643	60	0	28	CPM	C. Hooper
1/5/17	1212	3030	643	300	3	50	Scaler	R. Monnig

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: 305- [redacted] - W002 Property: House 1

Collected by: R. Monnig Date collected: 12/27/16 Time collected: 1537

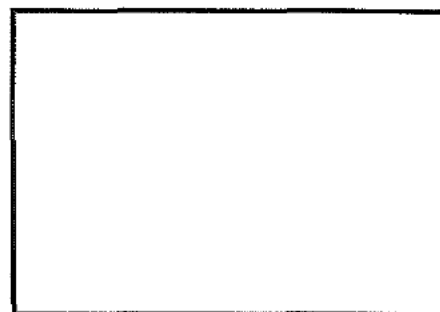
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Living room

- ☒ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: carpet near stove

Surface Description (check all that apply):

- | | | | |
|---|--|------------------------------------|------------------------------------|
| <input checked="" type="checkbox"/> floor | <input type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input checked="" type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310986	60	14	J. Pratt
44-9	164377	60	33	M. Sawyer

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	06:58	643 3030	643	60	0	30	CPM	C. Hooper
1/4/16	1544	3030	643	300	5	59	Scaler	R. Monnig

Photo 100-0017

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

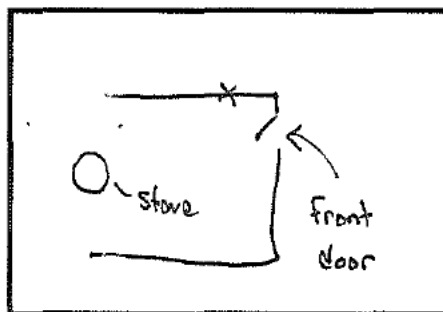
Sample Name: BOS-~~11~~-W003 Property: House 1

Collected by: R. Monnig
M. Sawyer Date collected: 12/27/16 Time collected: 1548

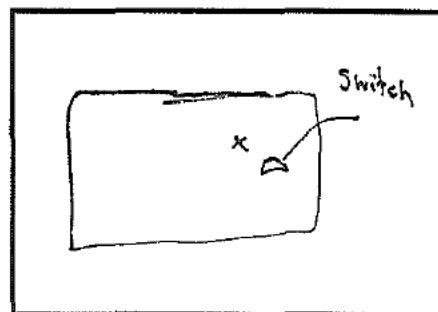
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Living room

- ☒ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☒ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	3	J. Christopher
44-9	164377	60	28	M. Sawyer

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	07:01	3030	643	60	0	24	CPM	C. Hooper
1/4/17	1549	3030	643	300	3	58	Scalar	R. Monnig

Photo 1600018

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

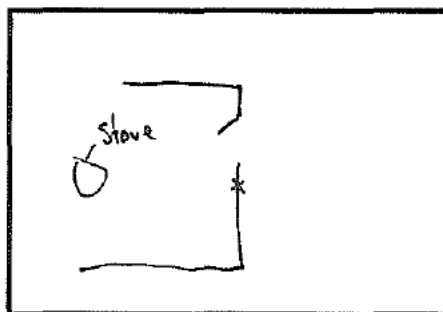
Sample Name: BOS- [redacted] - Wood Property: House 1

Collected by: M. Sawyer Date collected: 12/27/16 Time collected: 1559

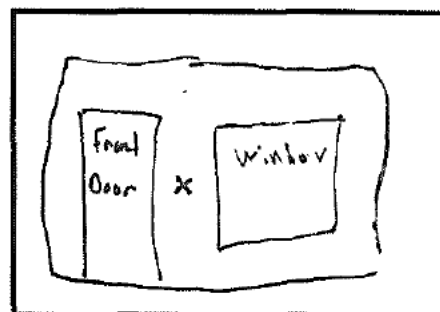
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Living room

- ☒ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☒ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR 310999	60	4	J. Christopher
44-9	164377	60	32	M. Sawyer

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	07:03	3030	643	60	0	25	CLM	C. Hager
1/4/17	1555	3036	643	300	1	65	scalar	R. Mannig

Photo 100-0019

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

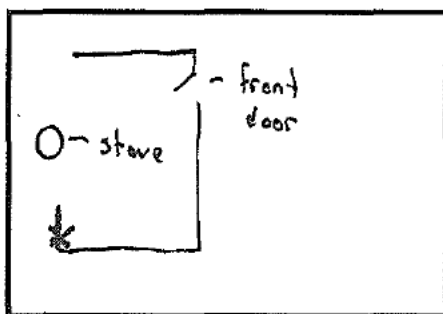
Sample Name: BOS [redacted] - W005 Property: House 1

Collected by: R. Manning Date collected: 12/27/16 Time collected: 1605

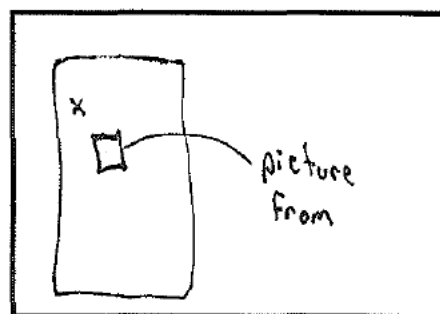
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: living room

- ☒ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☒ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: some dust at location

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|---|------------------------------------|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> plastic |
| | | <input checked="" type="checkbox"/> painted | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	3	J. Christopher
44-9	164377	60	29	O. O'Connor

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	07:05	3030	643	60	0	39	CPM	C. Hepler
1/4/17	1600	3030	643	300	2	75	scalar	R. Manning

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

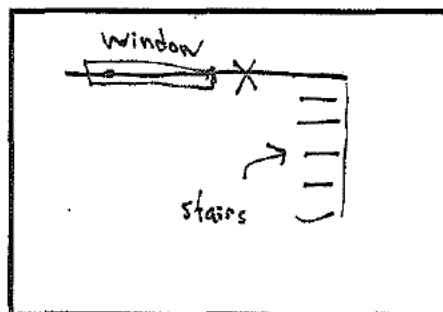
Sample Name: BOS- [redacted] wood Property: House 1

Collected by: R. Monning Date collected: 12/27/16 Time collected: 1612

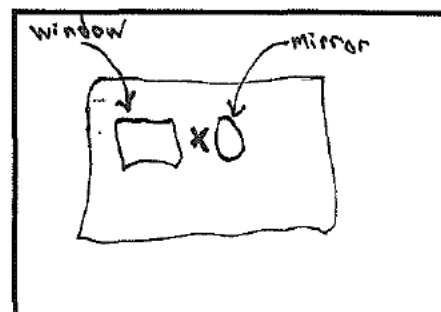
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Dining room

- ☒ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☒ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|--------------------------------|--|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input checked="" type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: wood panel

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	4	J. Christopher
44-9	164377	60	27	D. O'Connor

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	07:06	3030	1648	60	0	45	CPM	C. Hanger
1/4/17	1600	3030	643	300	6	48	scaler	R. Monning
					2	59	RM	

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

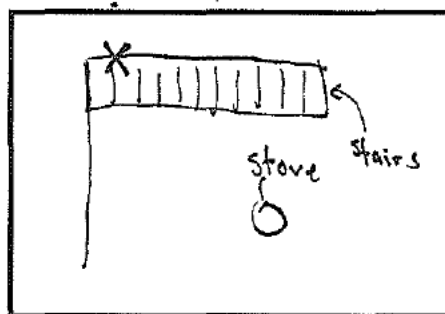
Sample Name: BOS- [redacted] - W007 Property: House 1

Collected by: R. Monnig Date collected: 12/27/16 Time collected: 1618

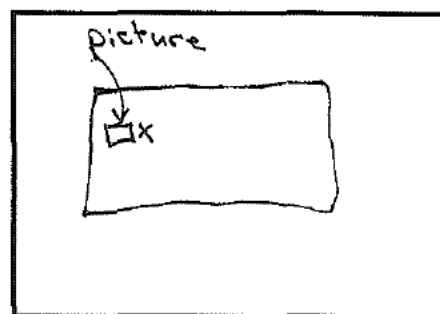
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Dining room (above stairs)

- ☒ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☒ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR 310989	60	3	J. Christopher
44-9	164377	60	31	D. O'Connor

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	07:08	3030	648	60	0	34	CPM	C. Hepler
1/4/17	1607	3030	643	300	6	48	scaler	R. Monnig
1/4/17	1613	3030	643	306	2	59	scaler	R. Monnig

RM

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

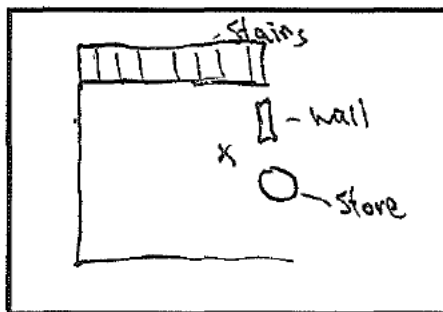
Sample Name: BOS- [redacted] -W009 Property: House 7

Collected by: C. Hooper Date collected: 12/27/16 Time collected: 1629

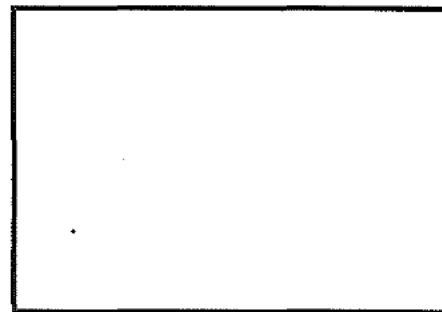
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Kitchen

- ☒ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☒ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|---|--|------------------------------------|------------------------------------|
| <input checked="" type="checkbox"/> floor | <input type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input checked="" type="checkbox"/> tile | <input checked="" type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR30986	60	11	J. Pratt
44-9	206141	60	55	M. Sawyer

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	17:10	3030	646	60	0	31	CPM	C. Hooper
1/5/16	1033	3030	643	300	0	63	secular	R. Monnig

Photo 100-0020

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

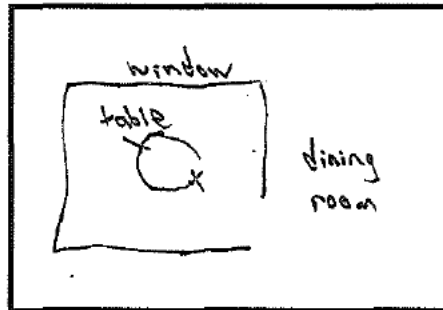
Sample Name: BOS- [redacted] - W009 Property: House 1

Collected by: C. Hooper Date collected: 12/27/16 Time collected: 1634

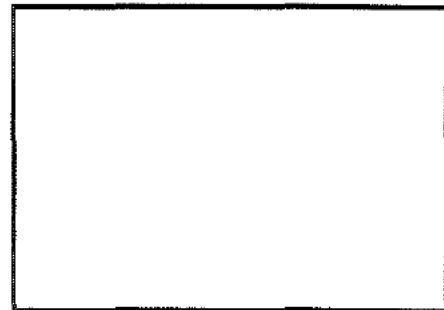
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Kitchen

- ☒ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☒ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- ☒ floor ☐ wall ☐ furniture ☐ appliance
- ☐ vinyl ☐ drywall ☐ concrete ☐ wood ☐ plastic
- ☒ tile ☐ carpet ☐ hardwood ☐ painted ☐ metal

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310986	60	21	J. Pratt
44-9	206141	60	82	M. Sawyer

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	07:12	3030	648	60	0	24	CPM	C. Hooper
1/5/17	1040	3036	643	300	3	56	Scaler	R. Monnig

Photo 100-0021

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

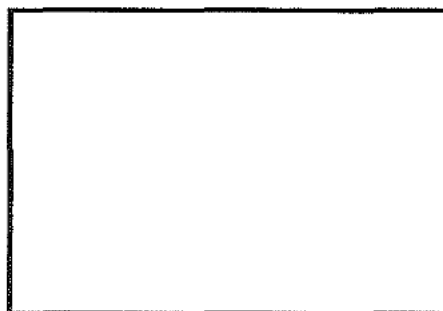
Sample Name: BOS-[REDACTED]-W016 Property: House 1

Collected by: C. Hooper Date collected: 12/27/16 Time collected: 1039

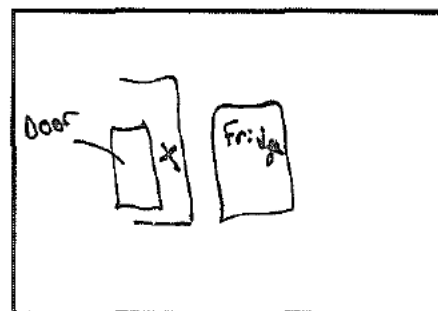
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Kitchen

- ☒ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☒ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR 310986	60	9	J. Pratt
44-9	206141	60	45	M. Sawyer

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	07:14	3030	648	60	0	33	CPM	C. Hooper
1/5/17	1047	3030	643	300	0	47	Scalar	R. Manning

Photo 100-0022

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

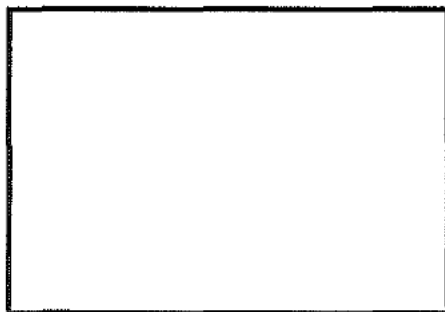
Sample Name: BOS- [redacted] -W011 Property: House 1

Collected by: R. Monnig Date collected: 12/27/16 Time collected: 11040

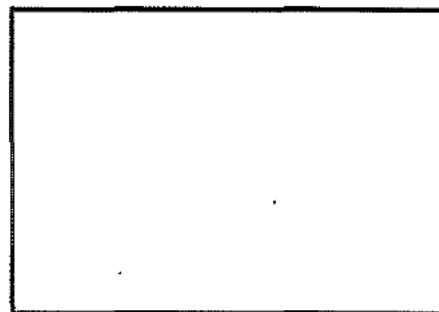
Sample Type: ☐ wipe (200 cm²) ☒ wipe (Field blank cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: _____

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|--------------------------------|----------------------------------|------------------------------------|------------------------------------|
| <input type="checkbox"/> floor | <input type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90				
44-9				

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	07:15	3030	648643	60	0	36	CPM	C. Houser
1/5/17	1052	3030	643	300	2	75	secular	R. Monnig

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

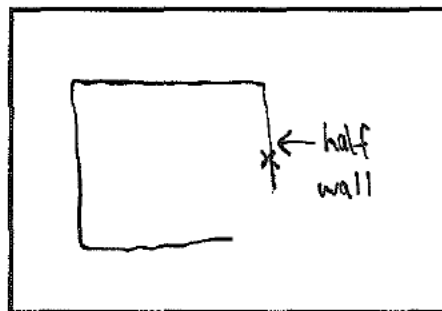
Sample Name: BOS-[REDACTED]-W012 Property: House 1

Collected by: R. Monnig Date collected: 12/27/16 Time collected: 1643

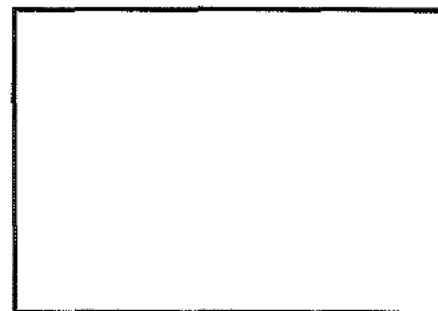
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Kitchen

- ☒ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☒ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|--------------------------------|--|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input checked="" type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR 310986	60	9	J. Pratt
44-9	206141	60	64	M. Sawyer

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	07:17	3030	648	60	0	270 ^{CH30}	CPM	C. Hopper
1/3/17	1058	3030	643	300	0	55	scalar	R. Monnig

Photo 100-0023

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: BOS [redacted] - W013

Property: House 1

Collected by: C. Hooper

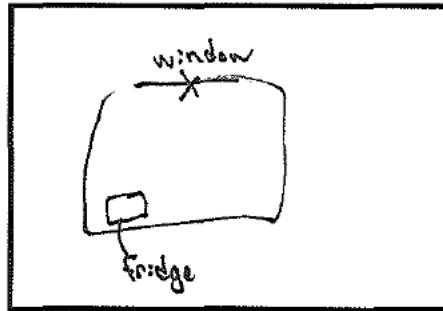
Date collected: 12/27/16

Time collected: 1650
12/27 AM

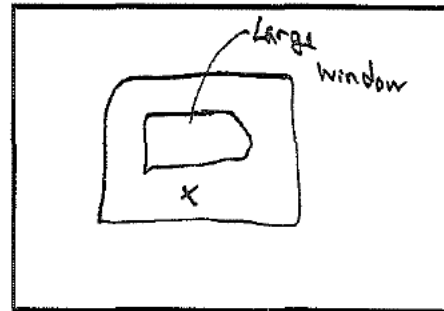
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Kitchen

- ☒ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☒ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	2	J. Christopher
44-9	164377	60	49	D. O'Connor

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	67:20	3030	6438	60	0	27	CPM	C. Hooper
1/5/17	11:03	3030	643	300	2	67	Scalar	R. Moenig

Photo 100-0024

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

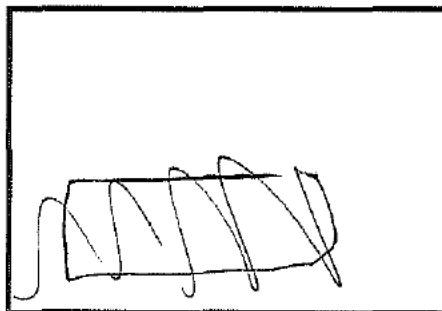
Sample Name: BOS- [redacted] - W014 Property: House 1

Collected by: C. Hooper Date collected: 12/27/16 Time collected: 1656

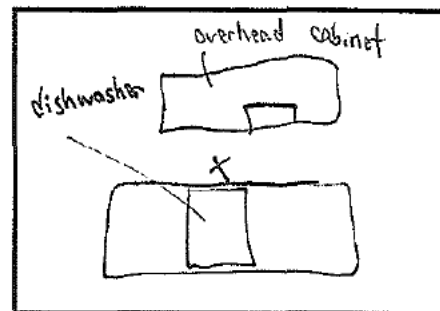
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Kitchen

- ☒ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☒ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: on backsplash

Surface Description (check all that apply):

- | | | | |
|--|--|------------------------------------|------------------------------------|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input checked="" type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310986	60	13	J. Pratt
44-9	206141	60	96	M. Sawyer

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	07:21	3030	648 ⁶⁴³	60	0	30	CPM	C. Hooper
1/5/17	1108	3030	643	300	4	69	Scalar	R. Monnig

Photo 100-0025

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

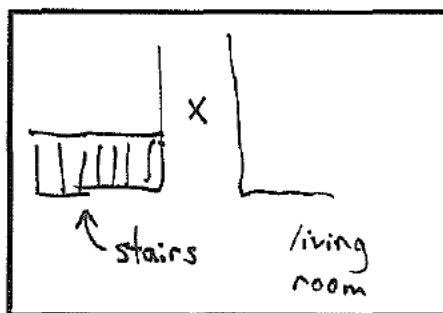
Sample Name: BDS- [redacted] - W015 Property: House 1

Collected by: C. Hooper Date collected: 12/27/16 Time collected: 1705

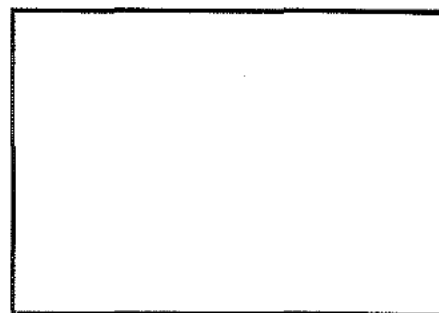
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: hallway, upstairs

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: hallway

Surface Description (check all that apply):

- | | | | |
|---|--|------------------------------------|------------------------------------|
| <input checked="" type="checkbox"/> floor | <input type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input checked="" type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR 310986	60	14	J. Pratt
44-9	206141	60	39	M. Sawyer

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	07:24	3030	648	60	0	27	cpm	C. Hooper
1/5/17	1114	3030	643	300	5	76	scalar	R. Menning

100-0026 Hallway Floor

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

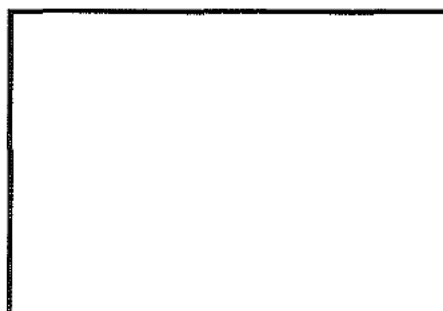
Sample Name: BOS [redacted] - W016 Property: House 7

Collected by: C. Hooper Date collected: 12/27/16 Time collected: 1769

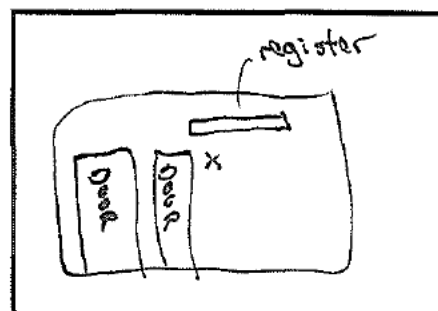
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: hallway, upstairs

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: hall wall by register, north

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	AR310989	60	7	J. Christopher
44-9	206141	60	33	M. Sawyer

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	07:33	3030	648	60	0	31	cpm	C. Hooper
1/5/17	1120	3030	643	300	2	65	scaler	R. Minnig

Photo 100-0027

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: BOS-[REDACTED]-W017

Property: House 1 1717

Collected by: O. O'Connor
R. Ann

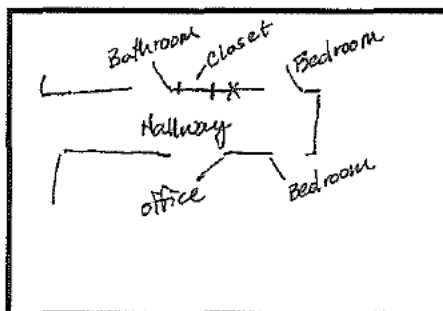
Date collected: 12/27/16

Time collected: 12/27/16 R.m

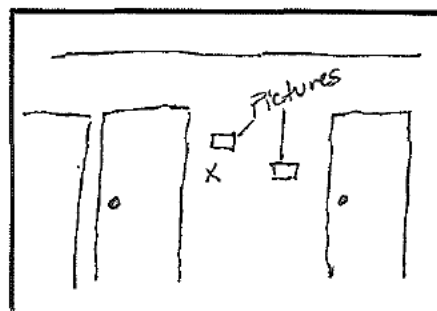
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: hallway

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: hallway, south wall

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|---|------------------------------------|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> plastic |
| | | <input checked="" type="checkbox"/> painted | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	3	J. Christopher
44-9	164377	60	37	O. O'Connor

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	07:35	3030	648	60	0	33	CPM	C. Harper
1/5/17	1125	3030	643	300	5	59	scaler	R. Monnie

Photo 100-0033

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

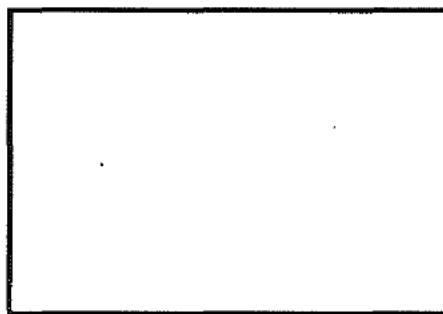
Sample Name: BOS [redacted] - W018 Property: House 1

Collected by: O'Donnor Date collected: 12/27/16 Time collected: 1725

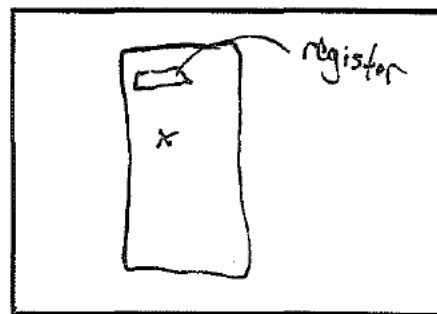
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: hallway, upstairs

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: hallway, west wall

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR316989	60	4	J. Christopher
44-9	164377	60	27	O. O'Donnor

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	07:37	3030	648	60	0	27	cpm	C. Hooper
1/5/17	1131	3030	643	300	2	64	scalar	R. Munnig

Photo 100-0034

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

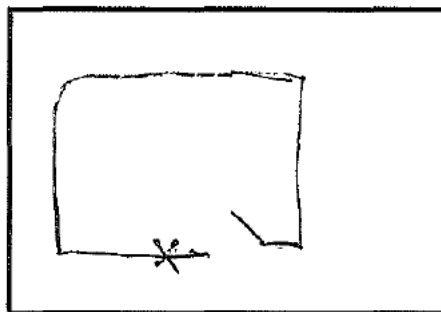
Sample Name: BDS- [redacted] W019 Property: House 1

Collected by: D. O'Connor Date collected: 12/27/16 Time collected: 1728

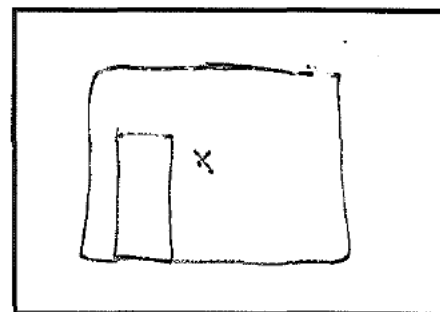
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Bedroom 2

- ☒ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☒ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	5	J. Christopher
44-9	164377	60	38	M. Sawyer

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	07:40	3030	648	60	0	27	CPM	C. Hooper
1/5/17	1136	3030	643	306	4	54	Scalar	R. Menig

Photo 100-0035

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

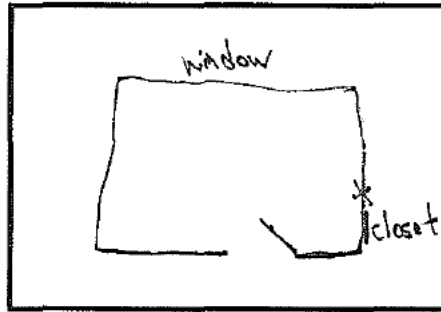
Sample Name: BOS- [redacted] W020 Property: House 1

Collected by: D. O'Connor Date collected: 12/27/16 Time collected: 1733

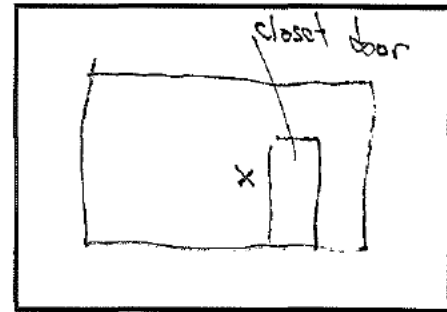
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Bedroom 2

- ☒ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☒ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: east wall

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	3	J. Christopher
44-9	164377	60	40	D. O'Connor

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	07:43	3030	648	60	0	30	CPM	C. Hager
11/5/17	1142	3030	643	300	1	54	Scaler	R. Monnig

Photo 100-0035 RM
 100-0036

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

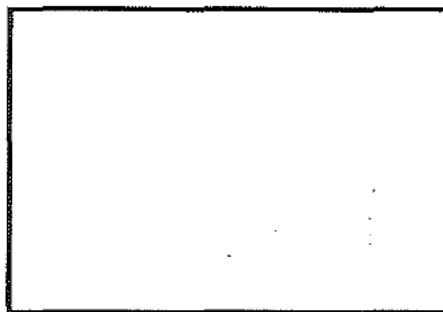
Sample Name: BOS-[REDACTED]-W021 Property: House 1

Collected by: R. Manning Date collected: 12/27/16 Time collected: 1738

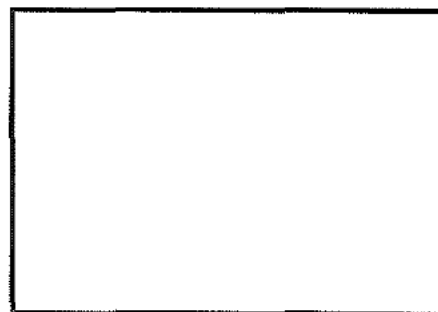
Sample Type: ☐ wipe (200 cm²) ☒ wipe Field blank cm² ☐ cartridge (ID)

Sample Location (check all that apply): Room name:

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description:

Surface Description (check all that apply):

- | | | | |
|--------------------------------|----------------------------------|------------------------------------|--|
| <input type="checkbox"/> floor | <input type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood <input type="checkbox"/> plastic |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> painted <input type="checkbox"/> metal |

Other Description:

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90				
44-9				

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	07:45	3030	648	60	0	37	CPM	C. Horner
1/5/17	1149	3030	643	300	4	64	Scalar	R. Manning

Photo 100-0036 Rm

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

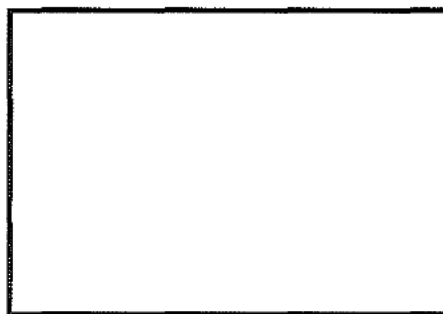
Sample Name: BOS- [redacted] -W022 Property: House 1

Collected by: D. O'Connor Date collected: 12/27/16 Time collected: 1740

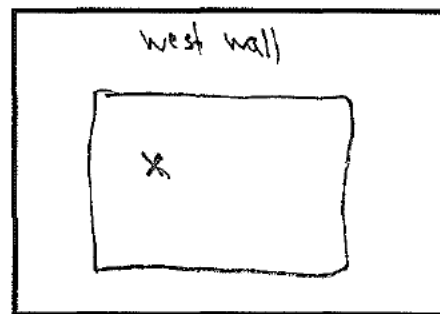
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Bedroom 2

- ☒ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☒ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: west wall

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR 310 989	60	1	J. Christopher
44-9	1643 77	60	35	D. O'Connor

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	67:46	3030	648	60	0	27	CPM	C. Harper
1/5/17	1155	3030	643	300	0	65	scalar	R. Manning

Photo 100-0037

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

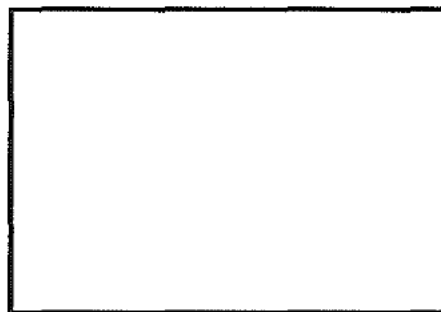
Sample Name: BOS [redacted] - W023 Property: House 1

Collected by: D O'Connor Date collected: 12/27/16 Time collected: 1747

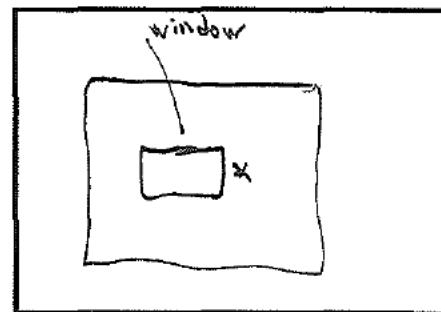
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Bedroom 2

- ☒ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☒ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: north wall

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	4	J. Christopher
44-9	164377	60	41	D. O'Connor

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	07:48	3030	648	60	0	27	cpm	C. Hape
1/5/17	1200	3030	643	300	3	47	scalar	R. Manning

Photo 100-0038

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

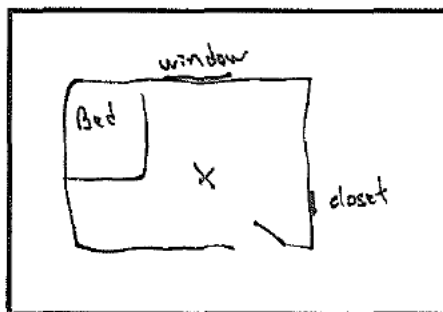
Sample Name: BDS - [redacted] - W024 Property: Home 1

Collected by: D. O'Connor Date collected: 12/27/16 Time collected: 1748

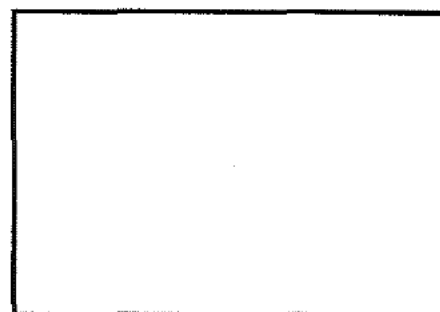
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Bedroom 2

- ☒ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☒ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- ☒ floor ☐ wall ☐ furniture ☐ appliance
- ☐ vinyl ☐ drywall ☐ concrete ☐ wood ☐ plastic
- ☐ tile ☒ carpet ☐ hardwood ☐ painted ☐ metal

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR 310989	60	4	J. Christopher
44-9	164377	60	41	D. O'Connor

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	08:09	3030	648	60	0	40	CPM	C. Hooper
1/5/17	1206	3030	643	300	1	49	SCALAR	R. Manning

Photo 100-0039

[illegible]

[illegible]

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

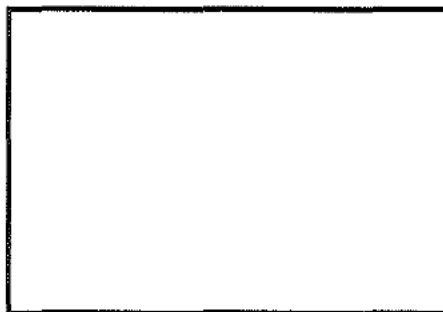
Sample Name: BDS [redacted] - W028 Property: HOUSE 1

Collected by: UWP Date collected: 12/28/16 Time collected: 1043

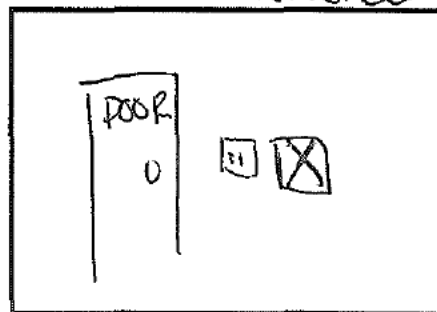
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: HALL BATH; ~~N. WALL~~ S. N. WALL

- ☐ high occupancy
- ☒ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310984	60	2	MBS
44-9	PR206141	60	35	MBS

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/28/16	10:15	3036	643	60	0	34	CPM	C. Hooper
1/4/17	09:57	3030	643	300	4	61	Scalar	R. Minnig

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

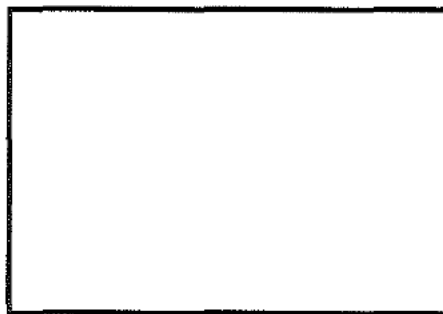
Sample Name: BDS- [redacted] - W629 Property: HOUSE 1

Collected by: JWP Date collected: 12/28/16 Time collected: 1032

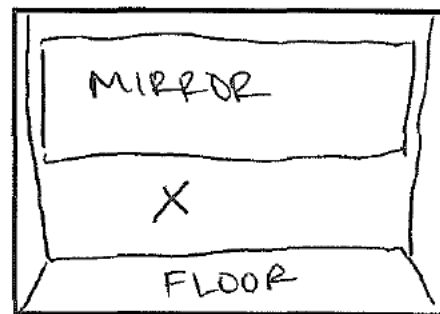
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: HALL BATH; E. WALL

- ☐ high occupancy
- ☒ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	5	MBS
44-9	PR206141	60	36	MBS

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	10:17	3030	643	60	0	34	CPM	C. Hooper
1/4/17	1002	3030	643	300	0	59	Scalar	R. Monnig

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

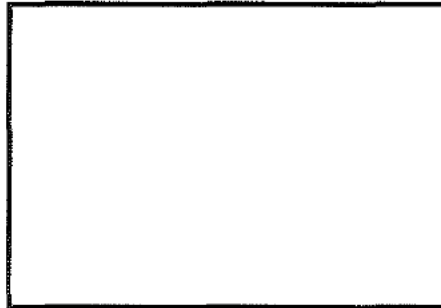
Sample Name: BDS - [REDACTED] - W31 Property: HOUSE 1

Collected by: Jenna Pratt Date collected: 12/28/14 Time collected: 0955

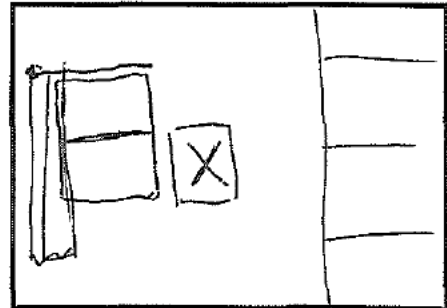
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: OFFICE; N-WALL

- ☐ high occupancy
- ☒ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|---|------------------------------------|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> plastic |
| | | <input checked="" type="checkbox"/> painted | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	6	MS
44-9	198204	60	45	MS

PR206141

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/14	10:20	3030	643	60	0	25	cpm	C. Hooper
1/4/15		3030	643	300	1	47	Scalar	R. Mannig

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

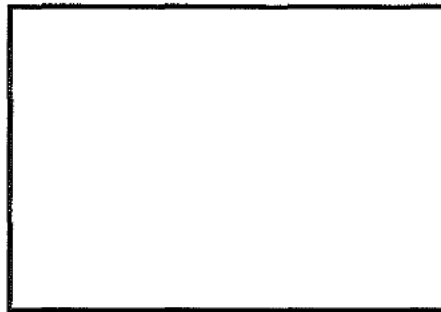
Sample Name: BDS- [redacted] - W033 Property: HOOPER 1

Collected by: Jenna Pratt Date collected: 12/28/16 Time collected: 10:12

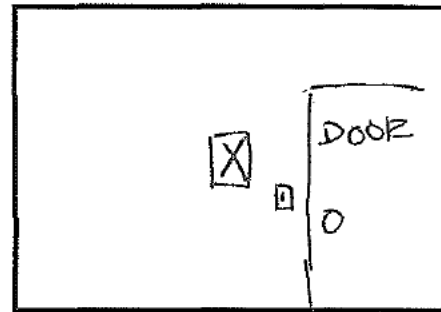
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: OFFICE; S. WALL

- ☐ high occupancy
- ☒ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR 310985	60	3	MBS
44-9	198201	60	45	MBS

PR 206141

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	10:24	3030	643	60	0	36	cpm	C. Hooper
1/4/17	10:24	3030	643	300	2	54	static	R. Monnig

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

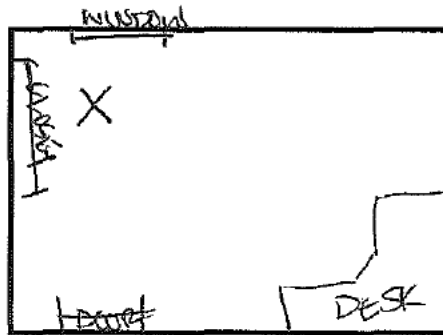
Sample Name: BDS- [REDACTED] - W035 Property: HOUSE 1

Collected by: JWP Date collected: 12/28/16 Time collected: 1027

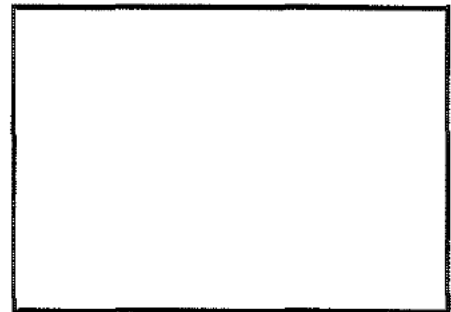
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: OFFICE 1 FLOOR

- ☐ high occupancy
- ☒ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|---|--|------------------------------------|------------------------------------|
| <input checked="" type="checkbox"/> floor | <input type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input checked="" type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	1	MBS
44-9	195201	60	63	MBS

PR2016141

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	10:28	3030	643	60	0	30	cpm	C. Hooper
1/4/16	1036	3030	643	300	0	50	Sealer	R. Meenig

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

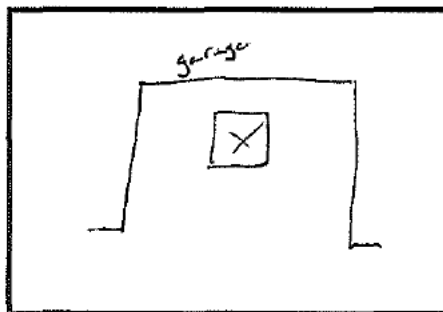
Sample Name: BDS- [redacted] - W036 Property: House 2

Collected by: DO Date collected: 12-28-16 Time collected: 1112

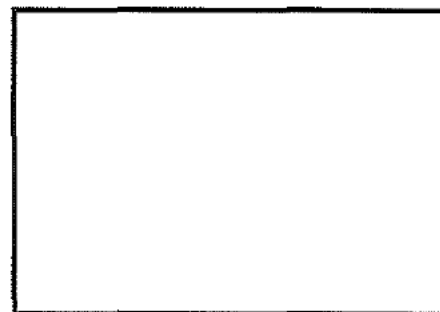
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Kitchen entrance

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☒ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|---|----------------------------------|------------------------------------|------------------------------------|
| <input checked="" type="checkbox"/> floor | <input type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input checked="" type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	P2310986	60	2813	DO
44-9	114377	60	97	DO

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	1030	3030	643	60	0	30	cpm	C. Hooper
1/4/17	1041	3030	643	300	1	55	scaler	R. Moenig

[illegible]

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

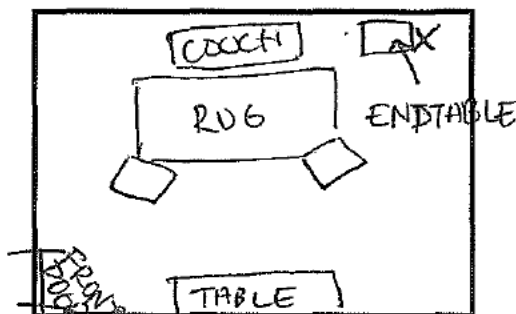
Sample Name: BDS- [REDACTED] - W39 Property: HOUSE 1

Collected by: MBS Date collected: 12/28/16 Time collected: 1125

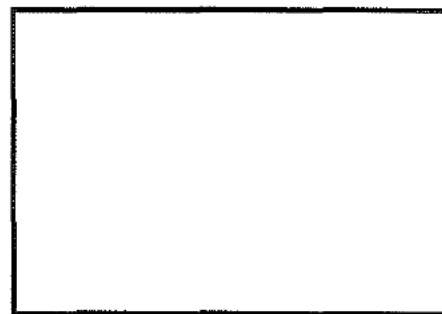
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Living room

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☒ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|---|--|------------------------------------|------------------------------------|
| <input checked="" type="checkbox"/> floor | <input type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input checked="" type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR31089	60	2	MBS
44-9	PR206411	60	33	MBS

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	1035	3030	643	60	6	34	cpm	C. Hager
1/4/17	1059	3030	643	300	5	67	scalar	R. Monnig

[illegible]

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

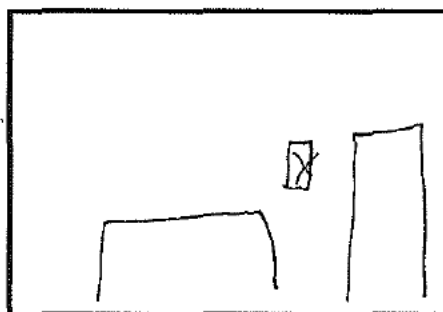
Sample Name: BDS- [redacted] - W042 Property: House I

Collected by: DO Date collected: 12-28-16 Time collected: 1019

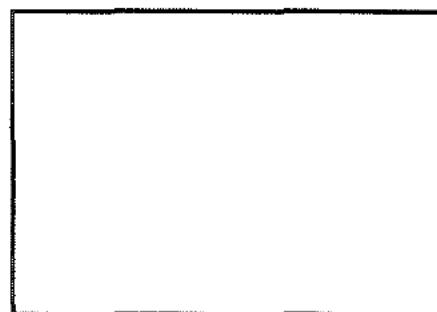
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Master bedroom

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☒ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: East wall

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|------------------------------------|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	90310986	60	10	RM
44-9	114377	60	37	RM

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	10:41	3030	643	100	0	39	cpm	C. Hooper
1/4/17	1116	3030	643	300	2	64	Scalar	R. Mooney

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

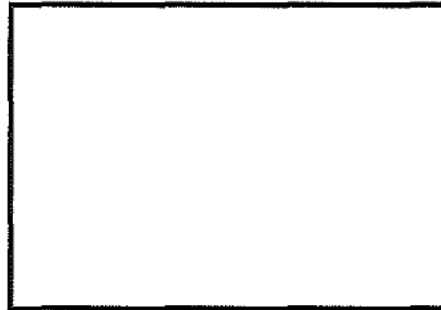
Sample Name: BDS- [redacted] - W045 Property: House 1

Collected by: DO Date collected: 12-28-16 Time collected: 1014

Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Master bedroom

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☒ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: South wall

Surface Description (check all that apply):

- ☐ floor ☒ wall ☐ furniture ☐ appliance
- ☐ vinyl ☒ drywall ☐ concrete ☐ wood ☐ plastic
- ☐ tile ☐ carpet ☐ hardwood ☐ painted ☐ metal

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR3150810	60	19	
44-9	114377	60	47	

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	10:47	3030	643	60	0	22	cpm	C. Hooper
1/4/17	1216	3036	643	300	1	48	Scalar	R. Manig

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

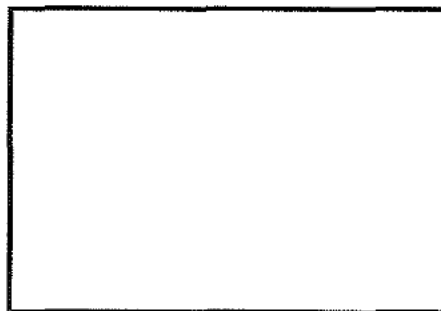
Sample Name: BDS- [redacted] W046 Property: House 7

Collected by: DD Date collected: 12-28-16 Time collected: 1042

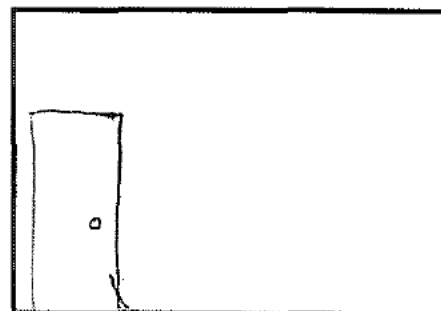
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Master bathroom

- ☐ high occupancy
- ☒ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: West wall

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|------------------------------------|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	P2310980	60	8	JL
44-9	114377	60	37	JL

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	10:49	3030	643	60	0	31	cpm	C. Hooper
1/4/17	1221	3030	643	300	5	59	Scalar	R. Monnig

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

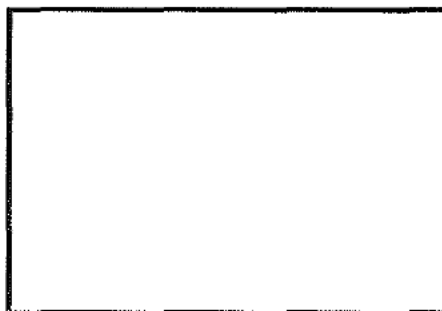
Sample Name: BDS- [redacted] - W047 Property: House 1

Collected by: DO Date collected: 12-28-16 Time collected: 1033

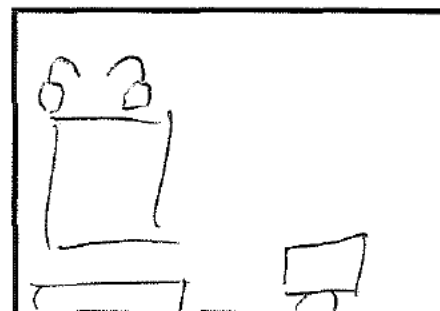
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Master bathroom

- ☐ high occupancy
- ☒ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: North wall

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|------------------------------------|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	P230986	60	8	RM
44-9	114377	60	37	RM

Drawer Counting (wipe only):



Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	10:51	3030	643	60	0	33	cpm	C. Hopper
1/4/16	1227	3030	643	300	3	60	Scaler	R. Manning

[illegible]

[illegible]

Sample Name: BDS- [REDACTED] W050 Property: House 2

Sample Type: ☒ wipe (200 cm²) ☐ wipe (_____ cm²) ☐ cartridge (ID _____)



Other Description: North well

☐ floor ☒ wall ☐ furniture ☐ appliance

☐ vinyl ☒ drywall ☐ concrete ☐ wood ☐ plastic

☐ tile ☐ carpet ☐ hardwood ☐ painted ☐ metal

Other Description: _____

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310980	60	15	RM
44-9	114377	60	92	RM

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

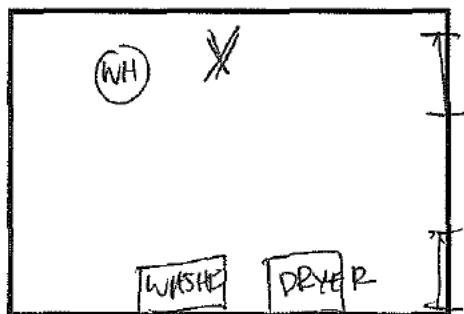
Sample Name: BDS- [REDACTED] W051 Property: HOUSE 1

Collected by: MBS Date collected: 12/28/16 Time collected: 1245

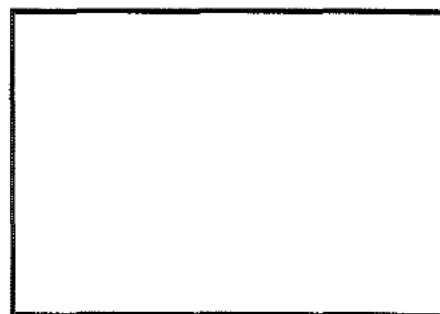
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: LAUNDRY FLOOR

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☒ laundry
- ☒ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|---|----------------------------------|--|------------------------------------|
| <input checked="" type="checkbox"/> floor | <input type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input checked="" type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR231098	60	4	MBS
44-9	PR206141	60	54	MBS

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	10:57	3030	643	60	0	30	cpm	C. Hooper
1/4/17	1303	3030	643	300	5	55	scalar	R. Monnig

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: BDS- [REDACTED] - WD52 Property: HOUSE 1

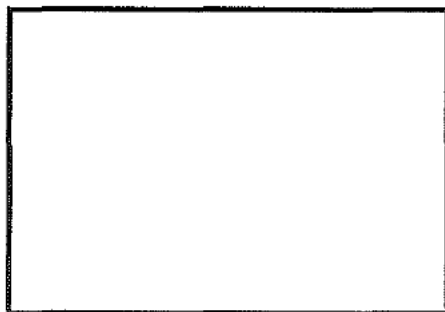
Collected by: MBS Date collected: 12/28/16 Time collected: 1238

Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

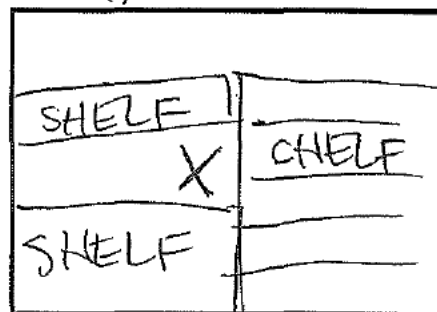
Sample Location (check all that apply):

Room name: LAUNDRY
LAUNDRY; W. WALL

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☒ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|--------------------------------|--|--|------------------------------------|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input checked="" type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310987	60	11	MBS
44-9	PR20641	60	29	MBS

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	10:56	3030	643	60	0	36	cpm	C. Nodder
1/4/17	11:41 am	3030	643	300	9	55	scalar	R. Manning
	1309							

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

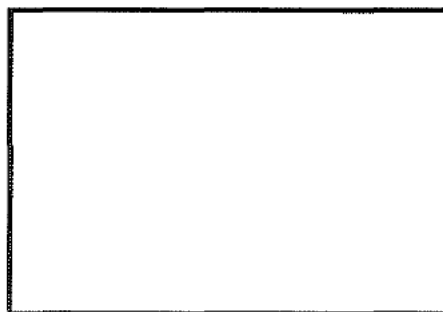
Sample Name: BDS- [redacted] - W054 Property: HOUSE 1

Collected by: MBS Date collected: 12/28/16 Time collected: 1226

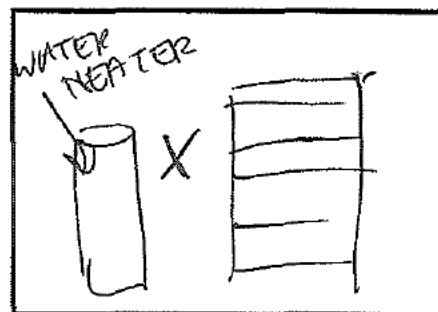
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: LAUNDRY N. WALL

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☒ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|------------------------------------|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR30989	60	4	MBS
44-9	PR206141	60	29	MBS

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	1100	3030	643	60	4	27	cpm	C. Harper
1/4/17	1322	3030	643	300	3	57	Scalar	R. Munnig

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: BDS- [redacted] W055 Property: HOUSE 1

Collected by: MBS Date collected: 12/28/16 Time collected: 12:20

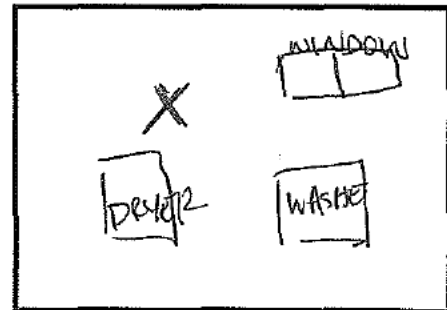
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: LAUNDRY

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☒ laundry
- ☒ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|--------------------------------|--|--|------------------------------------|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input checked="" type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	4	MBS
44-9	PR206141	60	54	MBS

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	1102	3030	643	60	9	30	cpm	L. Hoyer
1/4/17	1329	3030	643	300	5	57	scalar	R. Monning

[illegible]

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

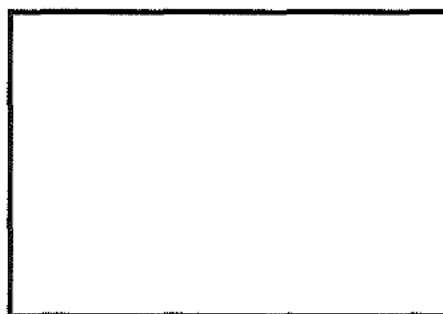
Sample Name: BDS - [redacted] - W058 Property: House 2

Collected by: DO Date collected: 12-28-16 Time collected: 1234

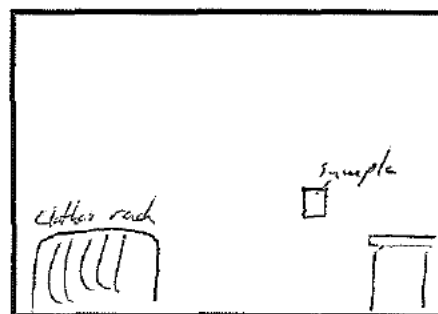
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Basement bathroom

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☒ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☒ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: West wall

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|------------------------------------|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	310986	60	10	JC
44-9	164577	60	33	JC

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	1105	3030	643	60	0	37	cpm	L. Hager
1/4/17	1344	3030	643	300	4	54	scalar	R. Mannig

[illegible]

[illegible]

[illegible]

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

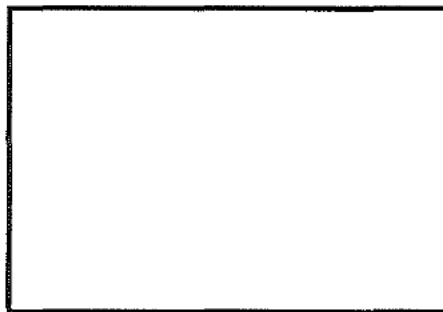
Sample Name: BDS- [redacted] - W063 Property: House 1

Collected by: DO Date collected: 12-28-16 Time collected: 1211

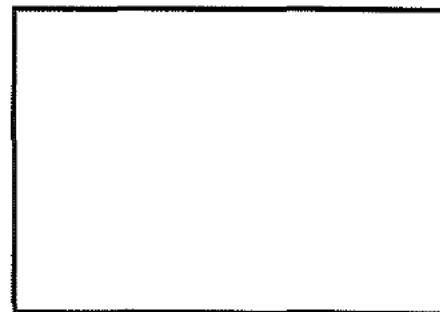
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Basement

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: South wall

Surface Description (check all that apply):

- | | | | |
|--------------------------------|--|------------------------------------|--|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input checked="" type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PB10986	60	11	JL
44-9	164377	60	29	JL

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12-29-16	11:13	3030	643	60	0	18	cpm	C Hooper
1/4/17	1421	3030	643	300	1	62	scaler	R. Monnig

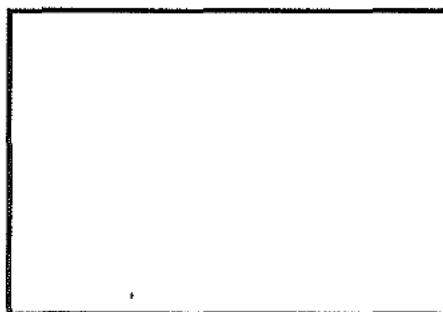
Sample Name: BDS- [REDACTED] - W064 Property: House 1

Collected by: DO Date collected: 12-28-16 Time collected: _____

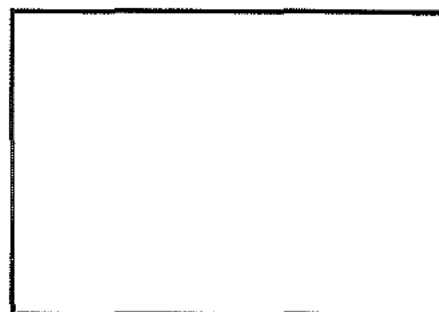
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Basement den

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☒ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: North wall

Surface Description (check all that apply):

- ☐ floor ☒ wall ☐ furniture ☐ appliance
☐ vinyl ☒ drywall ☐ concrete ☐ wood ☐ plastic
☐ tile ☐ carpet ☐ hardwood ☐ painted ☐ metal

Other Description: _____

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR3D986	60	3	JL
44-9	1104377	60	41	JL

Drawer Counting (wipe only):

[illegible]

[illegible]

Sample Name: BDS- [REDACTED] -W066 Property: House 1

Sample Type: ☒ wipe (200 cm²) ☐ wipe (_____ cm²) ☐ cartridge (ID _____)

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

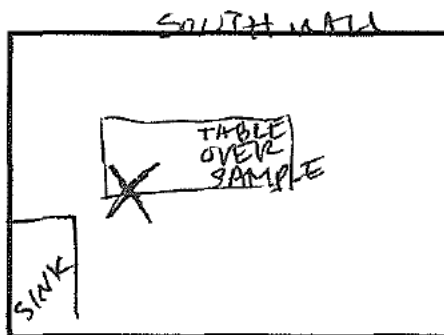
Sample Name: WBD S- [REDACTED] - WD07 Property: HOUSE 1

Collected by: JWP Date collected: 12/28/10 Time collected: 1425

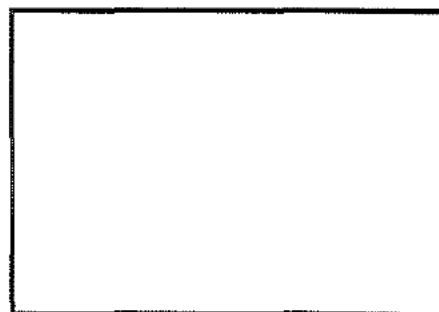
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: UTILITY FLOOR

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|---|----------------------------------|--|------------------------------------|
| <input checked="" type="checkbox"/> floor | <input type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input checked="" type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR31098	60	8	MBS
44-9	114377	60	55	MBS

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/10	11:17	3030	643	60	0	27	cpm	CHOOPE
1/4/17	1444	3030	643	300	6	59	scalar	R. Menning

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

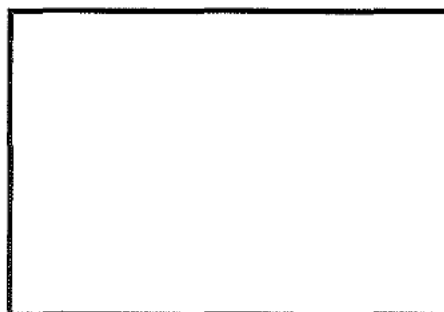
Sample Name: BDS- [redacted] -W068 Property: House 1

Collected by: DO Date collected: 12-28-16 Time collected: 1432

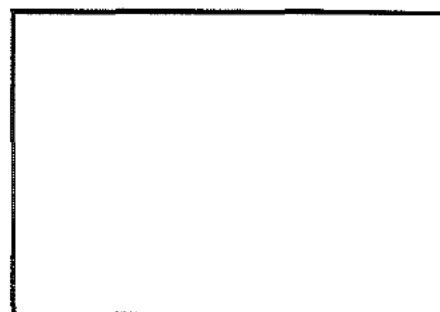
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Utility room

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☒ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: basement, south wall

Surface Description (check all that apply):

- | | | | |
|--------------------------------|--|------------------------------------|--|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input checked="" type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: Wood paneling

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	22310986	60	10	JL
44-9	1484377	60	52	JL

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	11:19	3030	643	60	0	36	cpm	C. Hooper
1/4/17	1450	3030	643	300	5	75	scalar	R. Monahan

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

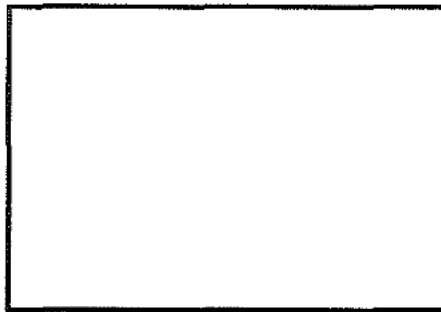
Sample Name: BDS - [REDACTED] - W069 Property: House 1

Collected by: DO Date collected: 12-28-16 Time collected: 1425

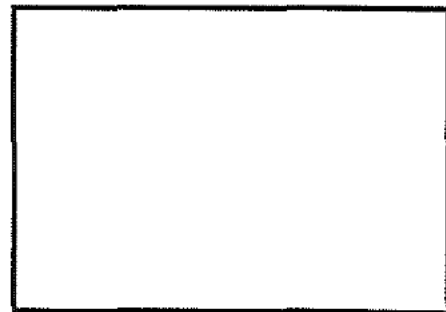
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Utility room

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☒ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: North wall

Surface Description (check all that apply):

- | | | | |
|--------------------------------|--|------------------------------------|--|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input checked="" type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> painted |

Other Description: wood paneling

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90		60	6	JL
44-9		60	43	JL

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
2/21/16	11:20	3030	643	120	0	28	cpm	C. Hooper
1/4/17	1456	3030	643	300	4	55	scalar	R. Monnig

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

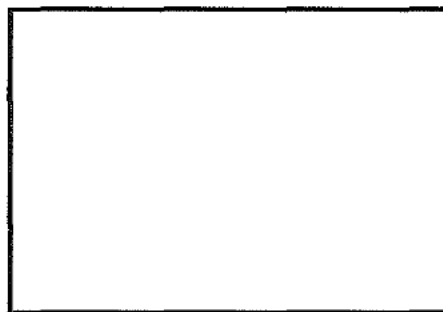
Sample Name: BDS [redacted] - WD70 Property: HOUSE 1

Collected by: MBS Date collected: 12/28/16 Time collected: 1305-1315

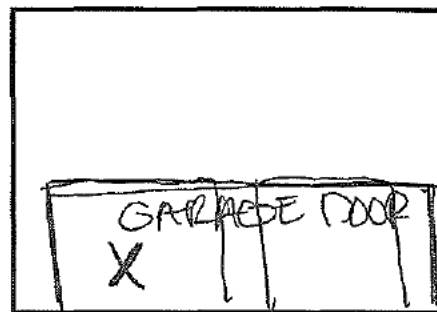
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: GARAGE N. WALL

- ☐ high occupancy
- ☒ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: GARAGE

Surface Description (check all that apply):

- ☐ floor ☒ wall ☐ furniture ☐ appliance
- ☐ vinyl ☐ drywall ☐ concrete ☐ wood ☐ plastic
- ☐ tile ☐ carpet ☐ hardwood ☐ painted ☐ metal

Other Description: GARAGE DOOR

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310986	60	4	JWP
44-9	114377	60	40	MBS

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	11:21	3030	643	60	0	30	cpm	C. Hopper
1/4/17	1506	3030	643	300	1	47	scalar	R. Menning

Sample Name: BDS- [REDACTED] - W071 Property: House 1

Sample Type: ☒ wipe (200 cm²) ☐ wipe (_____ cm²) ☐ cartridge (ID _____)

Sketch - Wall View

Other Description: _____

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	DL310986	60	7	JC
44-9	14377	60	45	JC

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

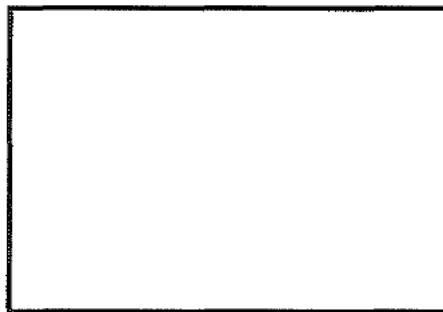
Sample Name: BDS- [REDACTED] -W072 Property: HOUSE 2

Collected by: JWP Date collected: 12/28/16 Time collected: 1500

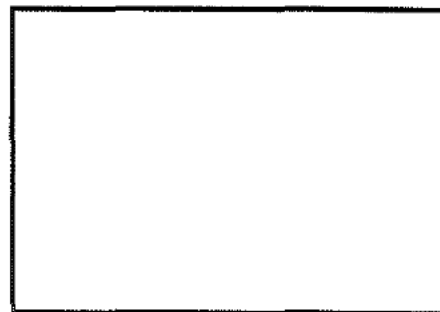
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: GARAGE ; S WALL

- ☐ high occupancy
- ☒ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: GARAGE

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|------------------------------------|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR3109816	60	6	JC
44-9	114377	60	35	JC

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	11:24	3030	643	60	0	316	cpm	G. Hooper
1/4/17	1517	3030	643	300	4	48	scalar	R. Monnig

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

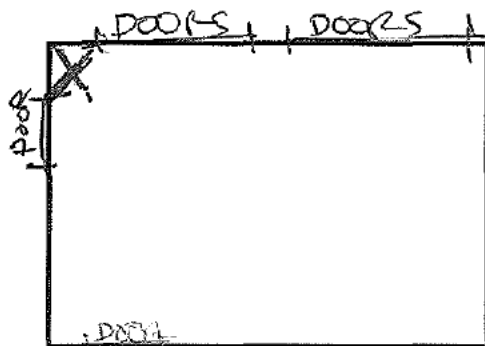
Sample Name: BDS- [REDACTED] W074 Property: House 1

Collected by: MBS Date collected: 12/28/16 Time collected: 1505

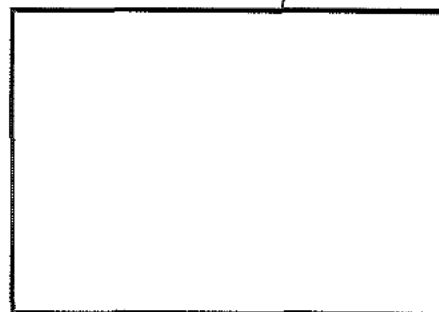
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: GARAGE; FLOOR/ENTRANCE

- ☐ high occupancy
- ☒ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: GARAGE; ENTRANCE TO HOUSE

Surface Description (check all that apply):

- | | | | |
|---|----------------------------------|--|------------------------------------|
| <input checked="" type="checkbox"/> floor | <input type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input checked="" type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310256	60	3	JWP
44-9	1181377	60	40	MBS

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	11:26	3036	643	60	0	39	cpm	C. Hooper
1/4/17	1538	3036	643	300	1	69	Scalar	R. Monig

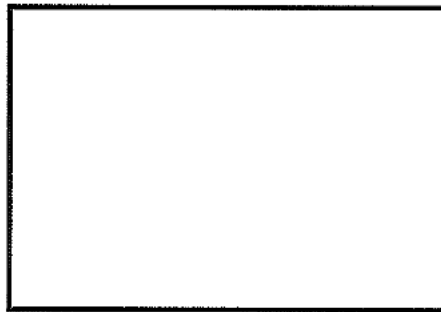
Sample Name: BDS- [REDACTED] W075 Property: House 1

Collected by: JWP Date collected: 12/28/16 Time collected: 1530

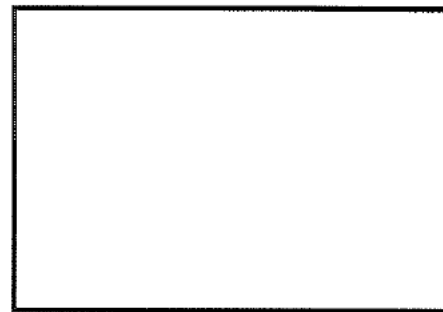
Sample Type: ☐ wipe (200 cm²) ☒ wipe (— cm²) ☐ cartridge (ID _____)
FIELD BLANK

Sample Location (check all that apply): _____ **Room name:** _____

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | | |
|--------------------------------|----------------------------------|------------------------------------|------------------------------------|----------------------------------|
| <input type="checkbox"/> floor | <input type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance | |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood | <input type="checkbox"/> plastic |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> painted | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90				
44-9				

Drawer Counting (wipe only):

[illegible]

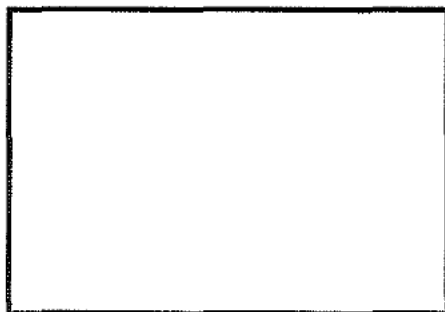
Sample Name: BDS [REDACTED] - W076 Property: House 1
Collected by: JWP Date collected: 12/28/16 Time collected: 1532

Sample Type: ☐ wipe (200 cm²) ☒ wipe (— cm²) ☐ cartridge (ID _____)

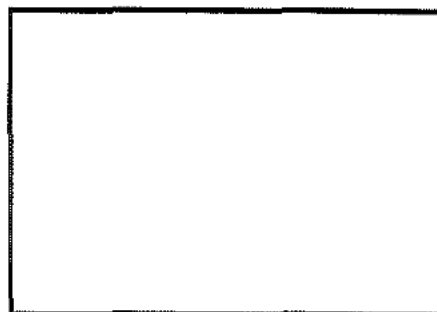
FIELD BANK

Sample Location (check all that apply): _____ Room name: _____

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- ☐ floor ☐ wall ☐ furniture ☐ appliance
- ☐ vinyl ☐ drywall ☐ concrete ☐ wood ☐ plastic
- ☐ tile ☐ carpet ☐ hardwood ☐ painted ☐ metal

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90				
44-9				

Drawer Counting (wipe only):

[illegible]

[illegible]


[illegible]

Sample Name: BDS- [REDACTED] - WD79 Property: HOUSE 1
Collected by: (JWP) Date collected: 12/28/16 Time collected: 1538


Sample Type: ☐ wipe (200 cm²) ☒ wipe (cm²) ☐ cartridge (ID)

FIELD BLANK

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

<input type="checkbox"/> floor	<input type="checkbox"/> wall	<input type="checkbox"/> furniture	<input type="checkbox"/> appliance	
<input type="checkbox"/> vinyl	<input type="checkbox"/> drywall	<input type="checkbox"/> concrete	<input type="checkbox"/> wood	<input type="checkbox"/> plastic
<input type="checkbox"/> tile	<input type="checkbox"/> carpet	<input type="checkbox"/> hardwood	<input type="checkbox"/> painted	<input type="checkbox"/> metal

Other Description: _____

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90				
44-9				

Drawer Counting (wipe only):

[illegible]

HOUSE 2 FIELD SHEETS

Surface Survey

Field Sheet

US EPA Region 7 - Bridgeton Dust Site

Surface Name: Counter top Property: House 2Surveyed by: JP, ^{TC}MS Date surveyed: 12-28-16 Time surveyed: 1732

Surface Description/Location:

Surface Description: Kitchen countertopLocation: Kitchen

Static Counting of Surface:

Parameter	Alpha Count	Beta Count	Alpha Count	Beta Count	Alpha Count	Beta Count
Detector Model	43-90	44-9	43-90	44-9	43-90	44-9
Detector Serial Number	310989	206141				
Counting time	60 sec	60 sec	60 sec	60 sec	60 sec	60 sec
Measurement 1	11	104				
Measurement 2	10	96				
Measurement 3	14	115				
Measurement 4	11	83				
Measurement 5	8	94				
Measurement 6	17	83				
Measurement 7	9	117				
Measurement 8	10	112				
Measurement 9	10	118				
Measurement 10	10	124				

1st Quartile	9.8	91.3				
3rd Quartile	11.8	117.3				
3rd Quartile + 1.5 IQR	14.8	152.3				

Photographic Log:

Digital Photo Number Description

101-0088	Kitchen countertop

Surface Survey
Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Surface Name: Concrete Property: House 2

Surveyed by: JP, MS Date surveyed: 12-28-16 Time surveyed: 1745

Surface Description/Location:

Surface Description: Basement floors + walls

Location: Basement

Static Counting of Surface:

Parameter	Alpha Count	Beta Count	Alpha Count	Beta Count	Alpha Count	Beta Count
Detector Model	43-90	44-9	43-90	44-9	43-90	44-9
Detector Serial Number						
Counting time	60 sec	60 sec	60 sec	60 sec	60 sec	60 sec
Measurement 1	6	60				
Measurement 2	5	53				
Measurement 3	7	63				
Measurement 4	6	120				
Measurement 5	11	55				
Measurement 6	8	106				
Measurement 7	6	47				
Measurement 8	9	62				
Measurement 9	6	53				
Measurement 10	12	51				

1st Quartile	6.0	52.5				
3rd Quartile	9.5	73.8				
3rd Quartile + 1.5 IQR	14.8	105.6				

Photographic Log:

Digital Photo Number Description

100-0086	Basement concrete floor + walls

Surface Survey

Field Sheet

US EPA Region 7 - Bridgeton Dust Site

Surface Name: Hardwood FloorsProperty: House 2Surveyed by: JP, MSDate surveyed: 12-28-16Time surveyed: 1440

Surface Description/Location:

Surface Description: Hardwood floors throughout 1st floorLocation: Kitchen, dining room, hallway, living room, bedrooms

Static Counting of Surface:

Parameter	Alpha Count	Beta Count	Alpha Count	Beta Count	Alpha Count	Beta Count
Detector Model	43-90	44-9	43-90	44-9	43-90	44-9
Detector Serial Number	PR 310889	PR 206141				
Counting time	60 sec	60 sec	60 sec	60 sec	60 sec	60 sec
Measurement 1	2	51				
Measurement 2	9	55				
Measurement 3	4	63				
Measurement 4	5	55				
Measurement 5	3	48				
Measurement 6	2	37				
Measurement 7	4	30				
Measurement 8	7	43				
Measurement 9	7	37				
Measurement 10	4	45				

1st Quartile	2.8	37.0				
3rd Quartile	7.0	55.0				
3rd Quartile + 1.5 IQR	13.4	82.0				

Photographic Log:

Digital Photo Number Description

100-0078	Living room + dining room
100-0079	Bedroom 1
100-0080	Bedroom 2
100-0081	Master bedroom
100-0082	Kitchen

Surface Survey
Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Surface Name: Drywall Property: House 2

Surveyed by: JP, MS Date surveyed: 12-28-16 Time surveyed 1719

Surface Description/Location:

Surface Description: Drywall/shetrock

Location: 1st floor + basement walls

Static Counting of Surface:

Parameter	Alpha Count	Beta Count	Alpha Count	Beta Count	Alpha Count	Beta Count
Detector Model	43-90	44-9	43-90	44-9	43-90	44-9
Detector Serial Number	310789	296141				
Counting time	60 sec	60 sec	60 sec	60 sec	60 sec	60 sec
Measurement 1	10	50				
Measurement 2	10	59				
Measurement 3	8	48				
Measurement 4	5	57				
Measurement 5	8	42				
Measurement 6	8	36				
Measurement 7	11	47				
Measurement 8	9	40				
Measurement 9	10	51				
Measurement 10	14	46				

1st Quartile	8.0	41.5				
3rd Quartile	10.3	50.3				
3rd Quartile + 1.5 IQR	13.6	63.4				

Photographic Log:

Digital Photo Number Description

100-0083	Pining room drywall

Surface Survey
Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Surface Name: Tile Property: House 2

Surveyed by: JP, MS Date surveyed: 12-28-16 Time surveyed: 1700

Surface Description/Location:

Surface Description: Floor + wall tile

Location: Hall bathroom + master bedroom bathroom

Static Counting of Surface:

Parameter	Alpha Count	Beta Count	Alpha Count	Beta Count	Alpha Count	Beta Count
Detector Model	43-90	44-9	43-90	44-9	43-90	44-9
Detector Serial Number	310989	206141				
Counting time	60 sec	60 sec	60 sec	60 sec	60 sec	60 sec
Measurement 1	7	86				
Measurement 2	11	82				
Measurement 3	7	91				
Measurement 4	8	88 76				
Measurement 5	10	97				
Measurement 6	17	96				
Measurement 7	17	87				
Measurement 8	23	80				
Measurement 9	13	84				
Measurement 10	17	111				

1st Quartile	4.8	81.5				
3rd Quartile	17.0	96.3				
3rd Quartile + 1.5 IQR	29.4	118.4				

Photographic Log:

Digital Photo Number Description

100-0085	Master bath
100-0084	Hallway bath

Surface Survey
Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Surface Name: Brick Property: House 2

Surveyed by: DO Date surveyed: 12-28-16 Time surveyed 1706

Surface Description/Location:

Surface Description: Brick lined chimney

Location: Dining room

Static Counting of Surface:

Parameter	Alpha Count	Beta Count	Alpha Count	Beta Count	Alpha Count	Beta Count
Detector Model	43-90	44-9	43-90	44-9	43-90	44-9
Detector Serial Number	310986	164377				
Counting time	60 sec	60 sec	60 sec	60 sec	60 sec	60 sec
Measurement 1	4	74				
Measurement 2	6	87				
Measurement 3	1	66				
Measurement 4	7	66				
Measurement 5	7	77				
Measurement 6	4	83				
Measurement 7	7	89				
Measurement 8	7	86				
Measurement 9	3	83				
Measurement 10	6	90				

1st Quartile	3.8	72.0				
3rd Quartile	7.0	87.5				
3rd Quartile + 1.5 IQR	11.7	110.8				

Photographic Log:

Digital Photo Number Description

100-0087	Fireplace

Soil Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: BDS- [REDACTED] - C-5001

Property: House 2

Collected by: Randy Brown

Date collected: 12/28/16

Time collected: 15:20

Sample Type: ☒ composite ☐ grab

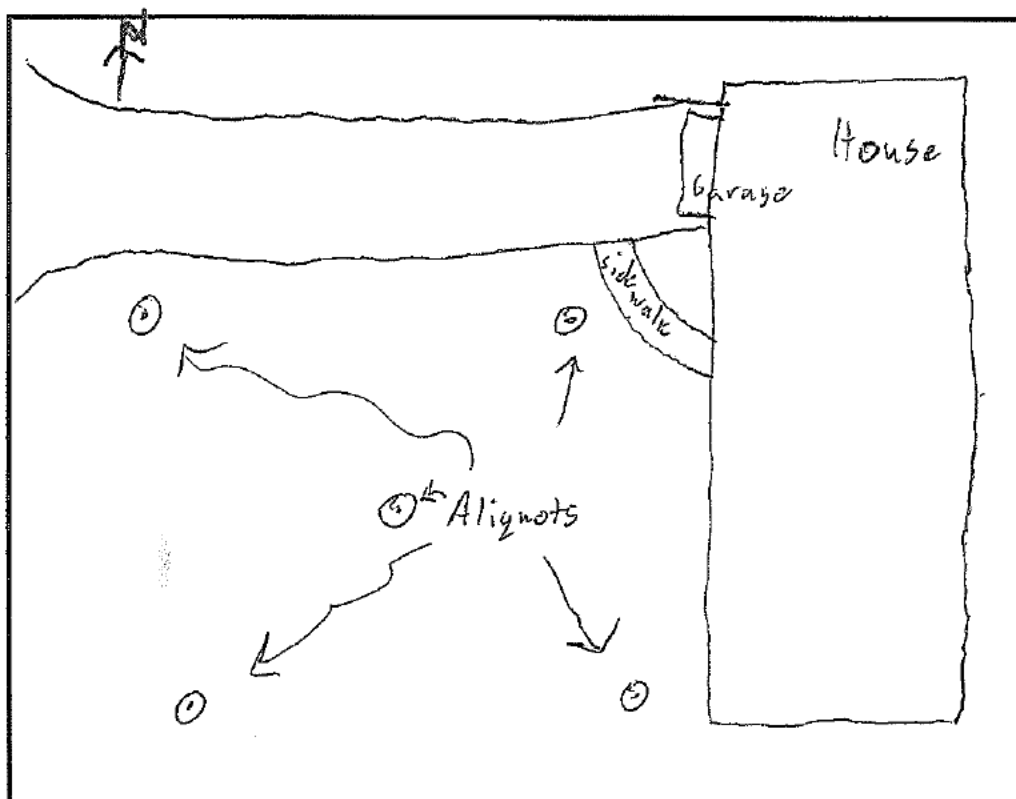
Sample Depth: ☒ surface (0-2 inches) ☐ other _____

Sample Location:

Latitude: _____

Longitude: _____

Other Description: Front yard 5-alignot composite



Site Sketch

Photographic Log:

Digital Photo Number Description

6634	Composite Area Viewing North

Soil Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: BDS- [redacted] -C-5002

Property: House 2

Collected by: Randy Brown

Date collected: 12/28/2016

Time collected: 1540

Sample Type: ☒ composite ☐ grab

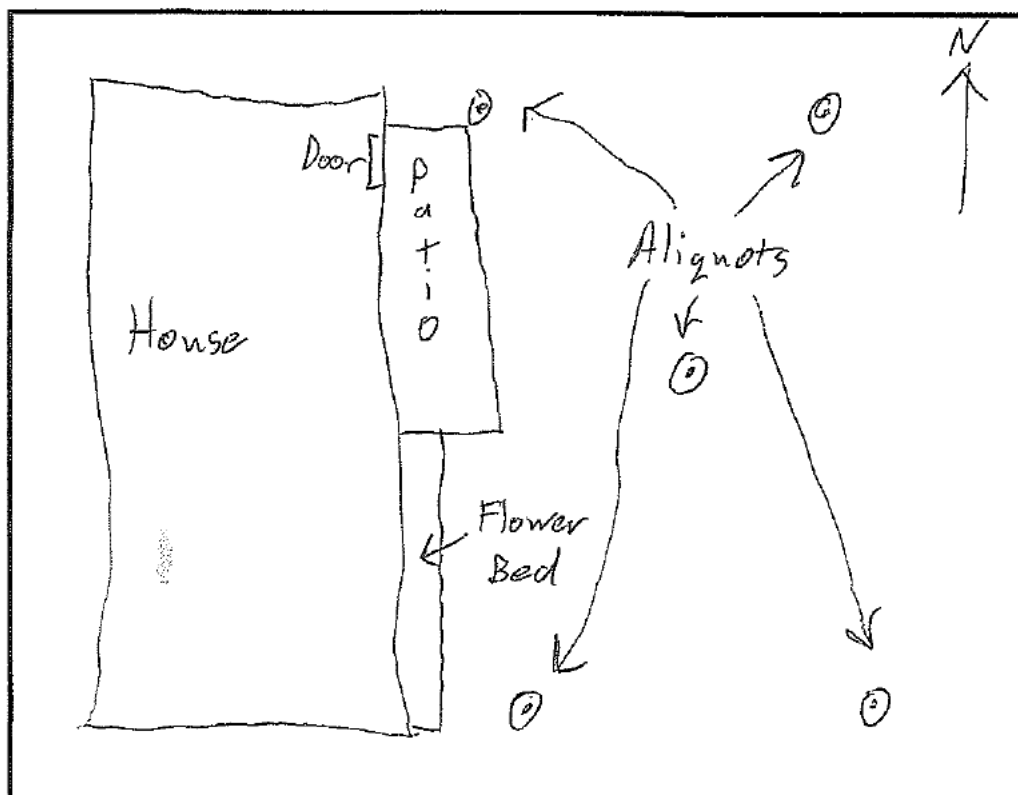
Sample Depth: ☒ surface (0-2 inches) ☐ other _____

Sample Location:

Latitude: _____

Longitude: _____

Other Description: Back yard composite 5-alignet composite



Site Sketch

Photographic Log:

Digital Photo Number	Description
1628	Composite Area viewing northwest

Soil Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: BDS [redacted] - E - 5003 Property: House 2

Collected by: Randy Brown Date collected: 12/28/2016 Time collected: 1542

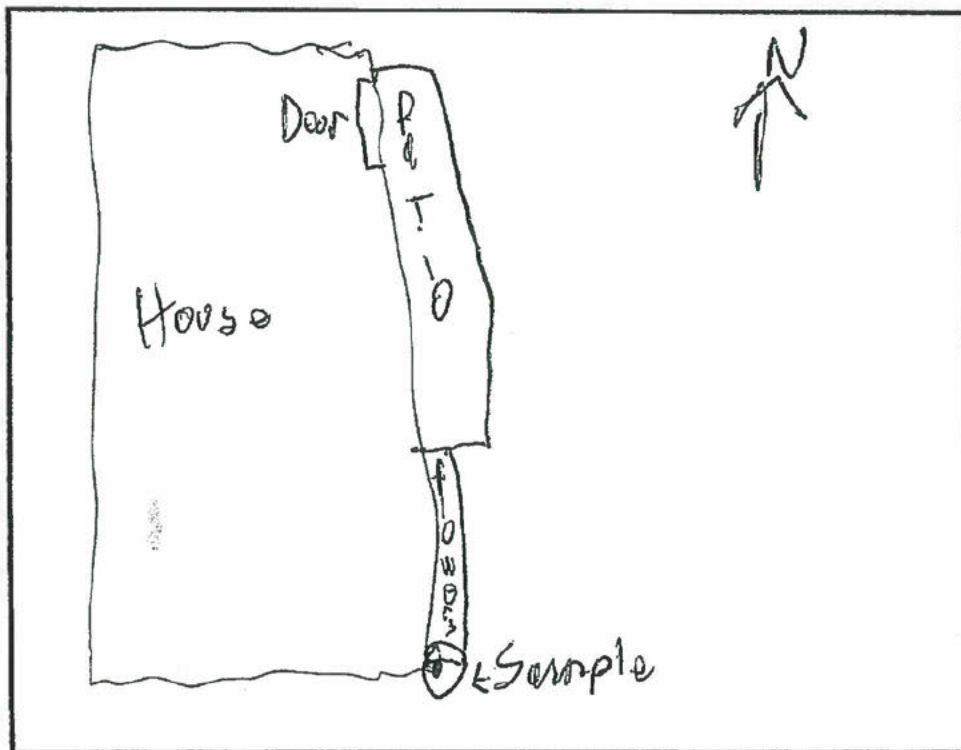
Sample Type: ☐ composite ☒ grab

Sample Depth: ☒ surface (0-2 inches) ☐ other _____

Sample Location: 045011817 [redacted]

Latitude: [redacted] Longitude: [redacted]

Other Description: Downspout at SE corner of house



Site Sketch

Photographic Log:

Digital Photo Number	Description
<u>1630</u>	<u>Sample Location Viewing west</u>

Soil Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: BDS- [redacted] - 6-5004 Property: Horse 2

Collected by: Randy Brown Date collected: 12/28/16 Time collected: 1543

Sample Type: ☐ composite ☒ grab

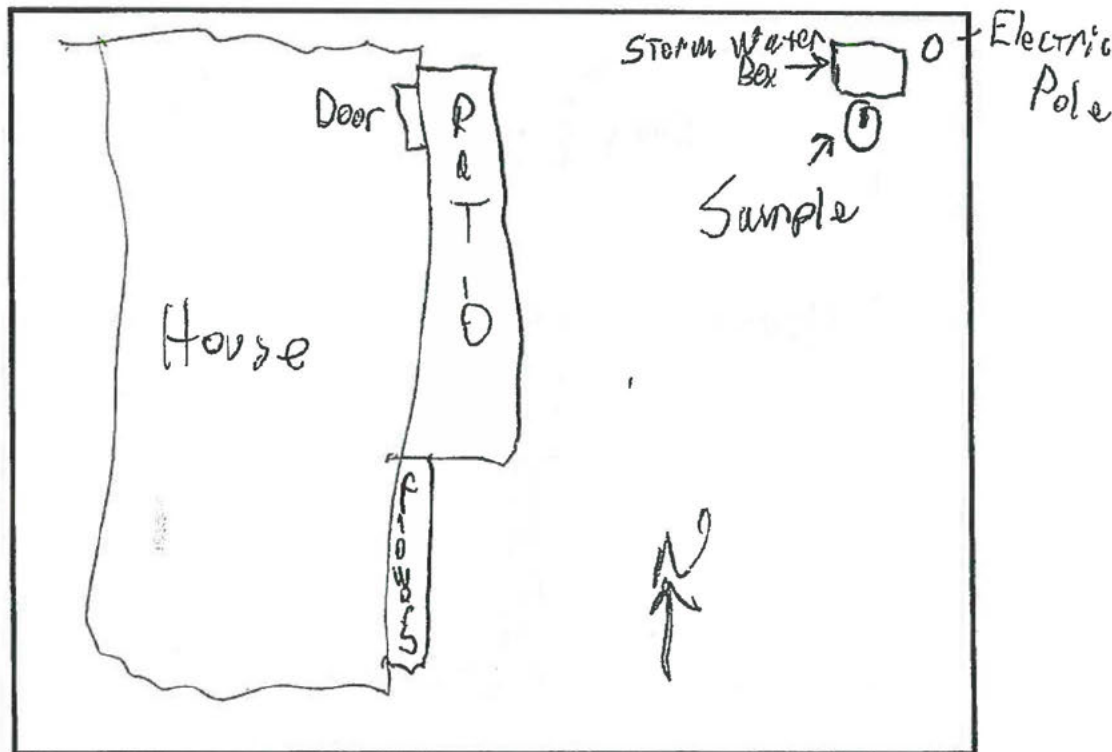
Sample Depth: ☒ surface (0-2 inches) ☐ other _____

Sample Location: [redacted]

Latitude: [redacted] Longitude: [redacted]

12/28/16

Other Description: Soil near outlet to storm water box



Site Sketch

Photographic Log:

Digital Photo Number	Description
<u>1632</u>	<u>Sample Location Viewing North</u>

Soil Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: BDS [REDACTED] -6-5005 Property: House 2

Collected by: Randy Brown Date collected: 12/28/16 Time collected: 1545

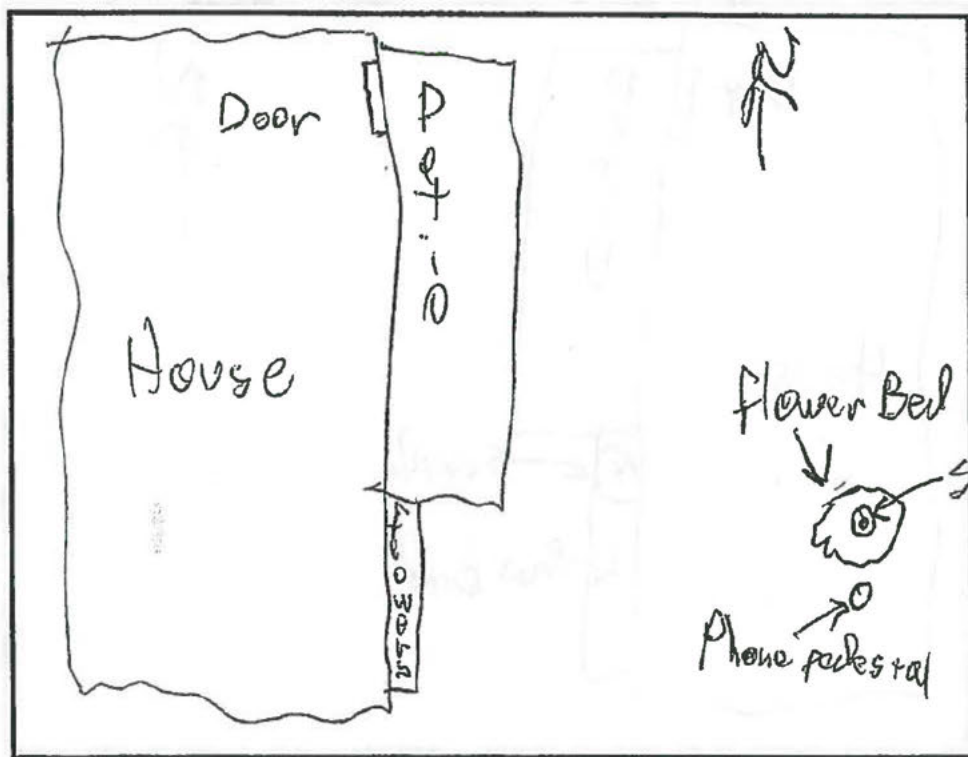
Sample Type: ☐ composite ☒ grab

Sample Depth: ☒ surface (0-2 inches) ☐ other _____

Sample Location:

Latitude: [REDACTED] Longitude: [REDACTED]

Other Description: Center of circular flower bed near phone pedestal



Site Sketch

Photographic Log:

Digital Photo Number Description

1631	Sample location viewing Northeast

Soil Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: BDS- [REDACTED] -G-5006 Property: House 2

Collected by: Randy Brown Date collected: 12/28/16 Time collected: 1547

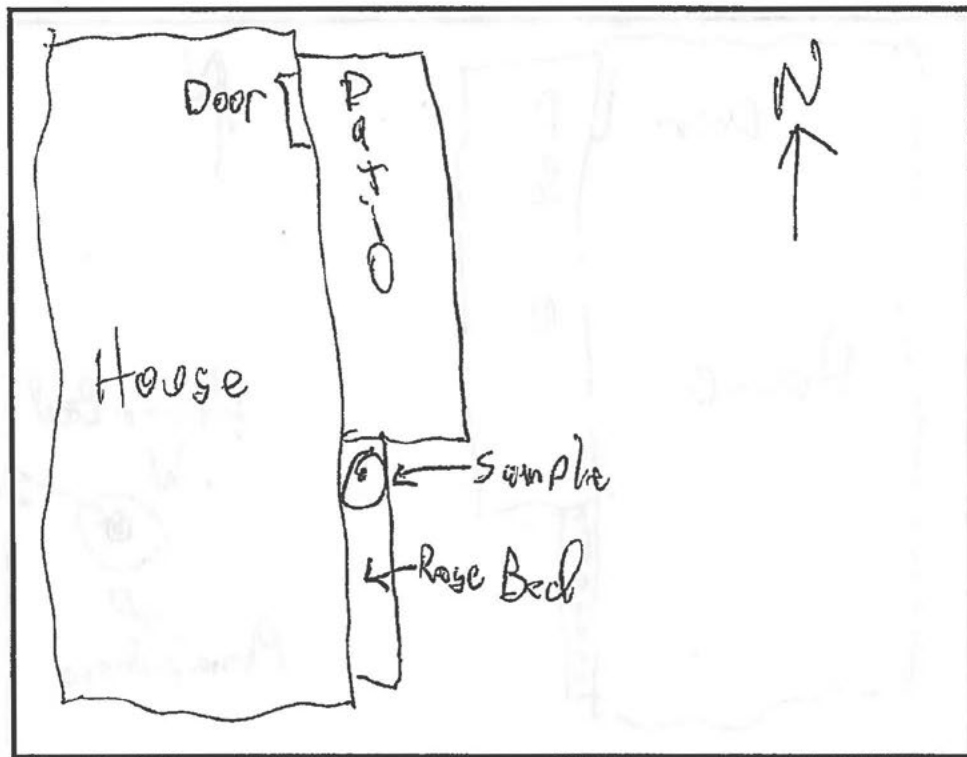
Sample Type: ☐ composite ☒ grab

Sample Depth: ☒ surface (0-2 inches) ☐ other _____

Sample Location:

Latitude: [REDACTED] Longitude: [REDACTED]

Other Description: Near north side of flower bed (roses)



Site Sketch

Photographic Log:

Digital Photo Number	Description
1629	Sample location viewing Southwest

Soil Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

Sample Name: B09 [REDACTED] - G-5007 Property: House 2

Collected by: Randy Brown Date collected: 12/28/16 Time collected: 15.52

Sample Type: ☐ composite ☒ grab

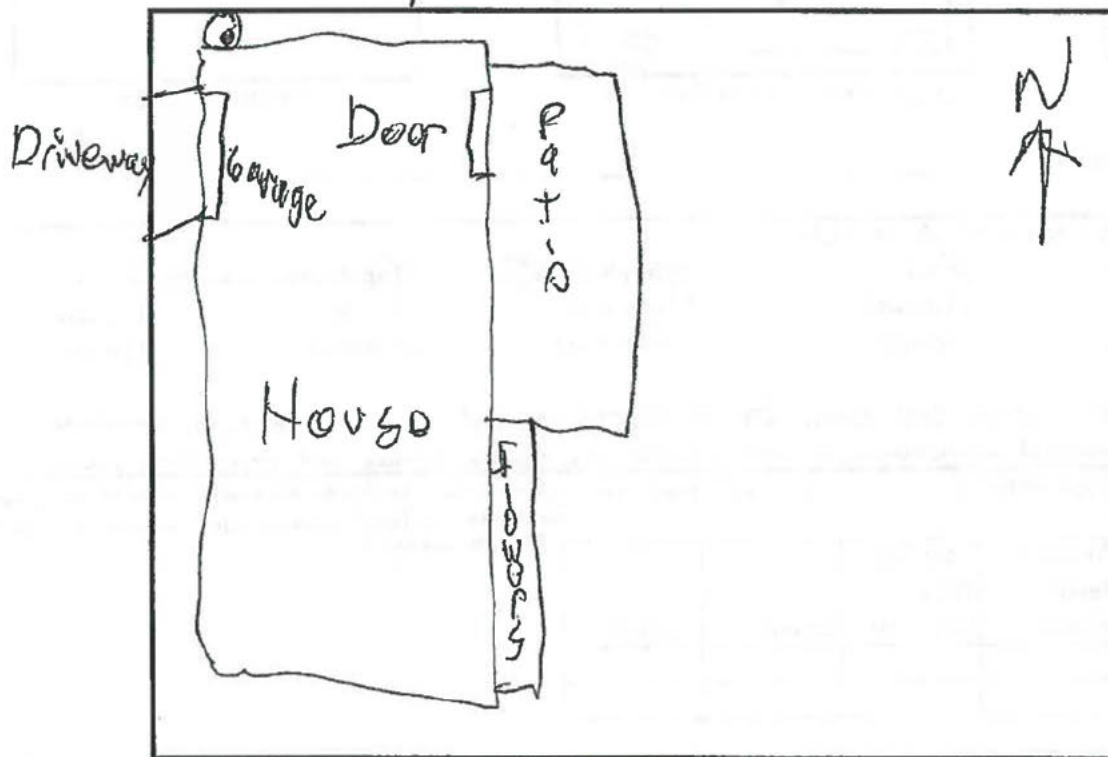
Sample Depth: ☒ surface (0-2 inches) ☐ other _____

Sample Location:

Latitude: [REDACTED] Longitude: [REDACTED]

LB 01/18/17

Other Description: Downspout at NW corner of House



Site Sketch

Photographic Log:

Digital Photo Number	Description
<u>1033</u>	<u>Sample location viewing west</u>

Wipe/Bulk Dust Sample Collection Field Sheet

US EPA Region 7 - Bridgeton Dust Site

Sample Name: BDS- [REDACTED] - BD 01

Property: House #2

Collected by: Danny O'Connor

Date collected: 11/29/16

Time collected: 1615

Sample Type: ☐ wipe (200 cm²)

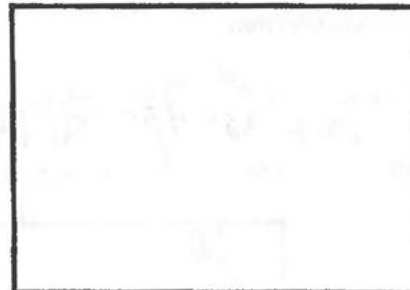
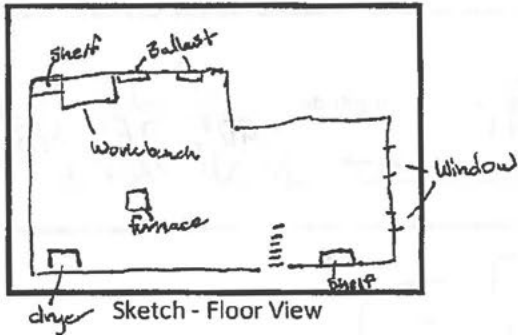
[] wipe (_____ cm²)

[Y] cartridge (ID # 212.672, ~~212666~~)

Sample Location (check all that apply):

Room name: Basement

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☒ basement
- ☐ closet



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|--------------------------------|--|---|--|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input checked="" type="checkbox"/> furniture (dryer) | <input checked="" type="checkbox"/> appliance (HVAC, dryer) |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input checked="" type="checkbox"/> wood <input type="checkbox"/> plastic |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted <input type="checkbox"/> metal |

Other Description: Bulk dust sample (two containers) collected from surfaces in unfinished basement.

Surfaces included: work bench, ballasts, window sills, shelving, furnace, and dryer. Both sample containers:

Static Counting of Surface:

will be sent for laboratory analysis. No static counts were recorded for these surfaces; however, all samples will be submitted for lab analysis.

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90				
44-9				

Drawer Counting (wipe only):

[illegible]

[illegible]

Sketch - Wall View

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

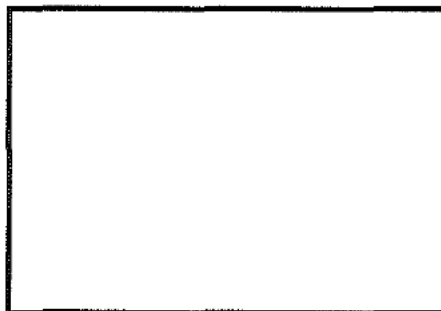
Sample Name: BDS- [redacted] - W002 Property: House 2

Collected by: DO Date collected: 12/29/16 Time collected: 0926

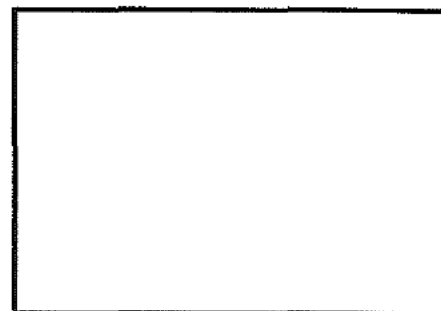
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Kitchen Counter top

- ☒ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☒ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: Counter top

Surface Description (check all that apply):

- | | | | |
|--------------------------------|----------------------------------|------------------------------------|------------------------------------|
| <input type="checkbox"/> floor | <input type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: Granite counter top

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	310981	60	8	DO
44-9	164377	60	11	DO

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	12:58	3030	643	100	0	36	CPM	C. Humphrey
1/4/17	11:11	3030	642	300	1	99	Counts	C. Humphrey

[illegible]

[illegible]

[illegible]

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

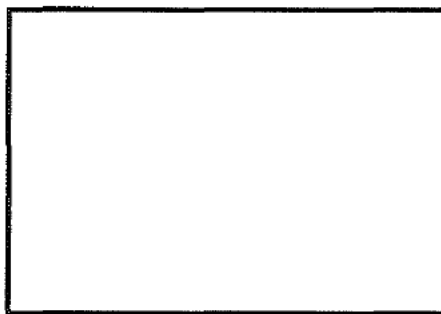
Sample Name: BDS- [redacted] - W008 Property: House 2

Collected by: DA Date collected: 12/29/16 Time collected: 1901

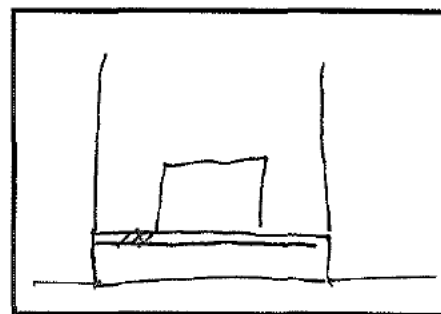
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Dining room

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: Brick fireplace base

Surface Description (check all that apply):

- | | | | |
|--------------------------------|----------------------------------|------------------------------------|------------------------------------|
| <input type="checkbox"/> floor | <input type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: Base of fireplace

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	310986	60	12	DA
44-9	164377	60	88	DA

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	12:48	3030	643	60	0	24	CPM	C Harper
1/4/17	10:54	3030	642	300	3	115	Counts	C Harper

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

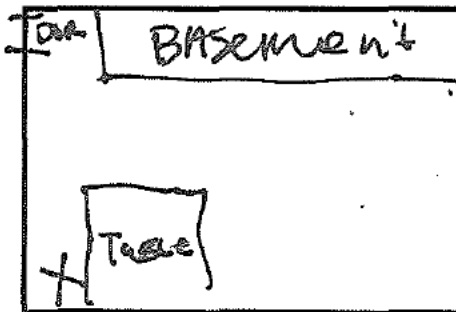
Sample Name: BDS- [REDACTED] - WD10 Property: House 2

Collected by: MBS Date collected: 12/29/16 Time collected: 0955

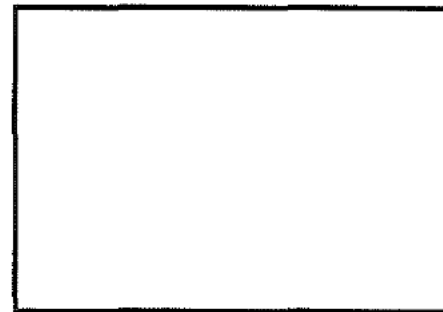
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: DINING FLOOR

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: DINING ROOM

Surface Description (check all that apply):

- | | | | |
|---|----------------------------------|------------------------------------|--|
| <input checked="" type="checkbox"/> floor | <input type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input checked="" type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR30989	60	3	MBS
44-9	PR201041	60	43	MBS

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	12:45	3030	643	60	0	30	CPM	C. Hopper
1/4/17	10:42	3030	642	300	8	127	Counts	C. Hopper

[illegible]

[illegible]

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

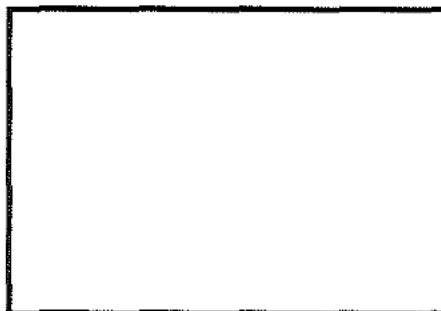
Sample Name: BDS- [REDACTED] - W014 Property: House 2

Collected by: MBS Date collected: 12/29/16 Time collected: 1015

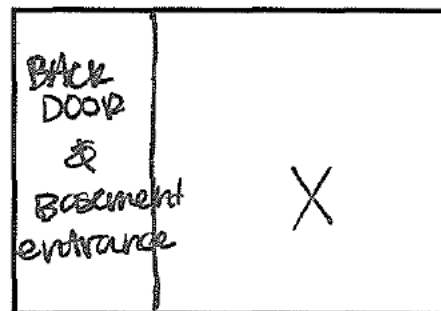
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: DINING; S. WALL

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: DINING

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR290789	120	2	MBS
44-9	PR206141	60	35	MBS

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	12:40	3030	643	60	0	51	CPM	C. Hooper
1/4/17	11:03	3030	642	300	3	123	Counts	C. Hooper

Sample Name: BDS- [redacted] W015 Property: House 2

Sample Type: ☒ wipe (200 cm²) ☐ wipe (_____ cm²) ☐ cartridge (ID _____)

Sketch - Wall View

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

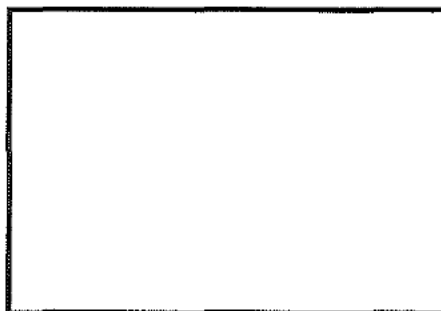
Sample Name: BDS- [redacted] - W:D16 Property: House 2

Collected by: MBS Date collected: 12/29/16 Time collected: 1025

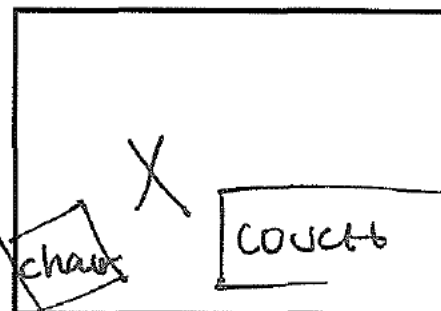
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: LIVING; N. WALL

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☒ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: _____

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|---|------------------------------------|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> plastic |
| | | <input checked="" type="checkbox"/> painted | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	3	MBS
44-9	PR200141	60	23	MBS

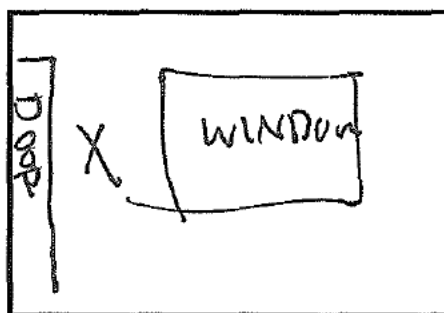
Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	12:37	3030	643	60	0	30	cpm	C. Hoyer
1/4/17	12:37	3030	642	300	7	98	Counts	C. Hoyer

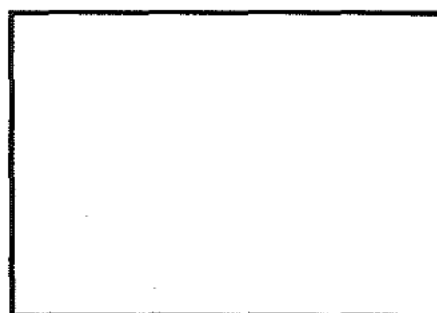
Sample Name: BDS- [REDACTED] - WD17 Property: House 2

Sample Type: ☒ wipe (200 cm²) ☐ wipe (_____ cm²) ☐ cartridge (ID _____)

- ☐ high occupancy
- ☐ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☒ living area
- ☐ laundry
- ☐ basement
- ☐ closet



← Sketch Floor View WALL VIEW



Sketch - Wall View

Other Description: _____

☐ floor ☒ wall ☐ furniture ☐ appliance
☐ vinyl ☒ drywall ☐ concrete ☐ wood ☐ plastic
☐ tile ☐ carpet ☐ hardwood ☒ painted ☐ metal

Other Description:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	11	MBS
44-9	PR206141	60	41	MBS

[illegible]

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

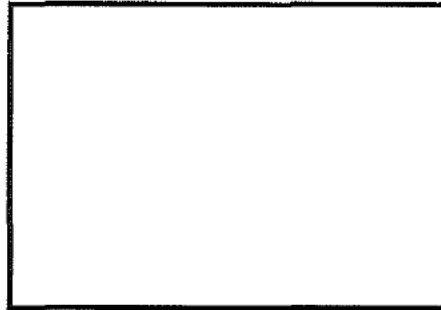
Sample Name: BDS- [redacted] - W019 Property: House 2

Collected by: DO Date collected: 12/29/16 Time collected: 1045

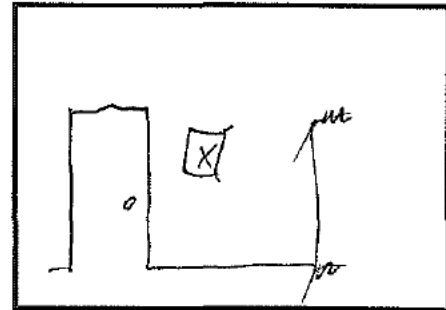
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Bathroom

- ☐ high occupancy
- ☒ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: Hall bathroom, West wall

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|------------------------------------|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	310986	60	5	DO
44-9	164377	60	28	DO

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	12:31	3030	643	60	0	33	cpm	C. Hooper
1/4/17	13:00	3030	642	300	5	122	Counts	C. Hooper

[illegible]

[illegible]

[illegible]

[illegible]

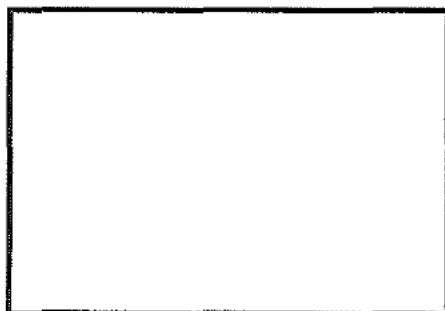
[illegible]

[illegible]

Sample Name: BDS - [REDACTED] - W026 Property: House 2

Sample Type: ☒ wipe (200 cm²) ☐ wipe (_____ cm²) ☐ cartridge (ID _____)

- ☐ high occupancy
- ☒ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



A hand-drawn diagram showing two vertical rectangles representing doors. The left rectangle is labeled 'ROOM DOOR' and the right rectangle is labeled 'DOOR' with a large 'X' to its right.

Other Description: west wall

☐ floor ☒ wall ☐ furniture ☐ appliance

☐ vinyl ☒ drywall ☐ concrete ☐ wood ☐ plastic

☐ tile ☐ carpet ☐ hardwood ☒ painted ☐ metal

Other Description: _____

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	5	MBS
44-9	PR206141	60	28	MBS

[illegible]

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

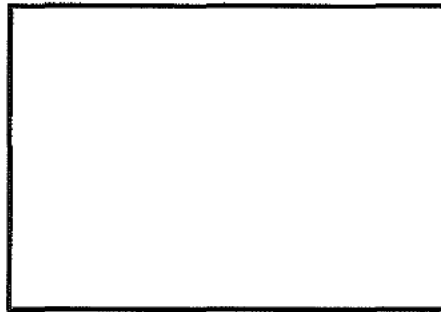
Sample Name: BDC- [REDACTED] WD27 Property: House 2

Collected by: MBS Date collected: 12/29/16 Time collected: 1045

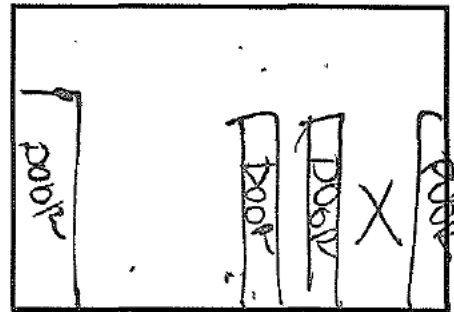
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: HALL; E WALL

- ☐ high occupancy
- ☒ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: East wall

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	3	MBS
44-9	PR206141	60	35	MBS

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	12:21	3030	643	60	0	34	CPM	C Hooper
1/4/17	13:40	3030	642	300	3	104	Counts	C Hooper

Wipe/Bulk Dust Sample Collection Field Sheet
US EPA Region 7 - Bridgeton Dust Site

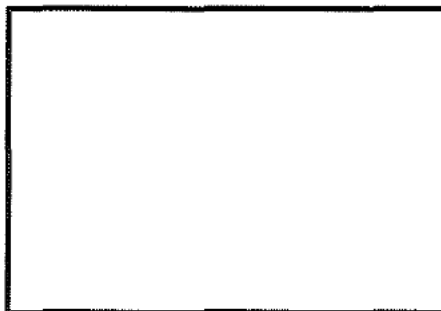
Sample Name: BDS- [REDACTED] W028 Property: House, 2

Collected by: MBS Date collected: 12/29/16 Time collected: 1040

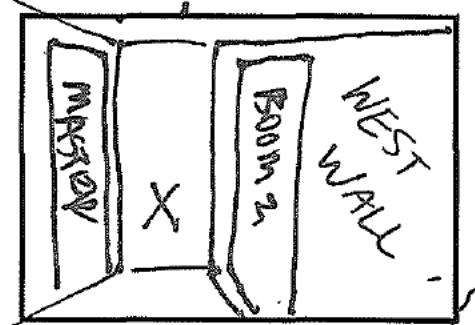
Sample Type: ☒ wipe (200 cm²) ☐ wipe (____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: HALL; S WALL

- ☐ high occupancy
- ☒ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Other Description: South wall

Surface Description (check all that apply):

- | | | | |
|--------------------------------|---|------------------------------------|---|
| <input type="checkbox"/> floor | <input checked="" type="checkbox"/> wall | <input type="checkbox"/> furniture | <input type="checkbox"/> appliance |
| <input type="checkbox"/> vinyl | <input checked="" type="checkbox"/> drywall | <input type="checkbox"/> concrete | <input type="checkbox"/> wood |
| <input type="checkbox"/> tile | <input type="checkbox"/> carpet | <input type="checkbox"/> hardwood | <input checked="" type="checkbox"/> painted |
| | | | <input type="checkbox"/> plastic |
| | | | <input type="checkbox"/> metal |

Other Description: _____

Static Counting of Surface:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310287	60	5	MBS
44-9	PR200441	60	24	MBS

Drawer Counting (wipe only):

Date	Time	Detector Model	Detector Serial Number	Counting Time (seconds)	Alpha Counts	Beta Counts	Units (cpm or dpm)	Counted By
12/29/16	12:19	3030	643	60	0	28	CPM	C. Hooper
1/4/17	13:34	3030	642	300	5	95	Counts	C. Hooper


[illegible]

Sample Name: BDS- [REDACTED] WD30 Property: House 2

Sample Type: ☒ wipe (200 cm²) ☐ wipe (_____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: MASTER; E. WALL

- | Date | Time | Location | Weather | Wind | Temp | Remarks |
|------|------|----------|---------|------|------|---------|
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A hand-drawn diagram of a window. It consists of a rectangle with the word "window" written inside it. To the left of the rectangle is a large 'X' mark, indicating a closed or inactive window.

Other Description: East wall

☐ floor ☒ wall ☐ furniture ☐ appliance
☐ vinyl ☒ drywall ☐ concrete ☐ wood ☐ plastic
☐ tile ☐ carpet ☐ hardwood ☒ painted ☐ metal

Other Description:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	3	MRS
44-9	PR206141	60	4 1/2	MBS

[illegible]

[illegible]

Sample Name: BDS- [REDACTED] - 14632 Property: House 2

Sample Type: ☒ wipe (200 cm²) ☐ wipe (cm²) ☐ cartridge (ID

X | Bud

Other Description: _____

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR20989	60	3	MBS
44-9	PR206141	60	28	MBS

[illegible]

[illegible]

[illegible]

[illegible]

Sample Name: BDS- [REDACTED] -W036 Property: House 2

Sample Type: ☒ wipe (200 cm²) ☐ wipe (cm²) ☐ cartridge (ID

Sample Location (check all that apply): Room name: Bedroom 2: N. Wall

- [illegible]

$$x \sqrt{\text{clost}}$$

Other Description: North wall

☐ floor ☒ wall ☐ furniture ☐ appliance
☐ vinyl ☒ drywall ☐ concrete ☐ wood ☐ plastic
☐ tile ☐ carpet ☐ hardwood ☒ painted ☐ metal

Other Description: _____

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR-310789	66	3	MBS
44-9	PR-206141	60	41	MBS

[illegible]

Sample Name: BDS [REDACTED] - WD38 Property: House 2
Collected by: MBS Date collected: 12/29/16 Time collected: ~~11:13~~ 11:17 ^(JP)

Sample Location (check all that apply): Room name: Bedroom 2; S wall

- ### Sketch - Wall View

Other Description: _____

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR2310989	60	4	MBS
44-9	PR206141	60	39	MBS

[illegible]

[illegible]

[illegible]

[illegible]


[illegible]

Sample Name: BDS- [REDACTED] - WD43 Property: House 2

Sample Type: ☒ wipe (200 cm²) ☐ wipe (_____ cm²) ☐ cartridge (ID _____)

Sample Location (check all that apply): Room name: Bedroom 1, Floor

-



Other Description: _____

☒ floor ☐ wall ☐ furniture ☐ appliance
☐ vinyl ☐ drywall ☐ concrete ☒ wood ☐ plastic
☐ tile ☐ carpet ☐ hardwood ☐ painted ☐ metal


Other Description:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	5	MBS
44-9	PR206141	60	47	MBS

[illegible]

Sample Name: BDS- [redacted] - no 44 Property: House 2

Sample Type: ☒ wipe (200 cm²) ☐ wipe (cm²) ☐ cartridge (ID



X closet


Other Description: _____

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR30489	60	5	MBS
44-9	PR206141	60	27	MBS

[illegible]

Sample Name: BDS- [REDACTED] -W045 Property: House 2
Collected by: MBS Date collected: 12/29/16 Time collected: 1138

Sample Location (check all that apply): Room name: bedroom 1; W. Wall

- 

Other Description: West wall

<input type="checkbox"/> floor	<input checked="" type="checkbox"/> wall	<input type="checkbox"/> furniture	<input type="checkbox"/> appliance	
<input type="checkbox"/> vinyl	<input type="checkbox"/> drywall	<input type="checkbox"/> concrete	<input type="checkbox"/> wood	<input type="checkbox"/> plastic
<input type="checkbox"/> tile	<input type="checkbox"/> carpet	<input type="checkbox"/> hardwood	<input checked="" type="checkbox"/> painted	<input type="checkbox"/> metal

Other Description: _____

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	2	MBS
44-9	PR206141	60	41	MAS

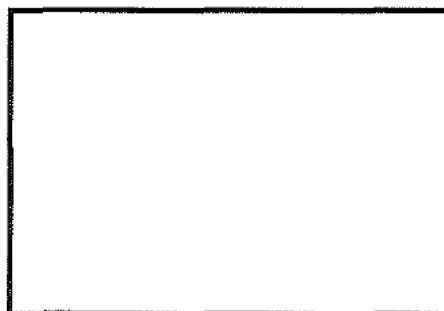
[illegible]

[illegible]

Sample Name: BDS- [REDACTED] -W047 Property: House 2

Sample Type: ☒ wipe (200 cm²) ☐ wipe (cm²) ☐ cartridge (ID)

- ☐ high occupancy
- ☒ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☒ closet



Sketch - Wall View

Surface Description (check all that apply):

Other Description:

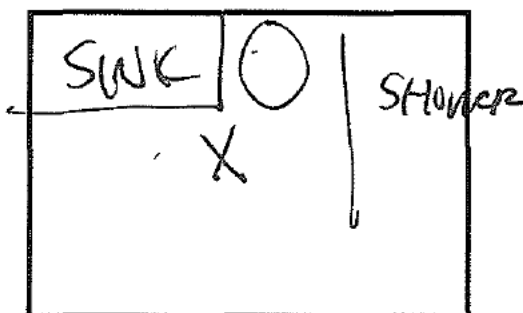
Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310187	60	4	MBS
44-9	PR206141	60	38	MBS

[illegible]

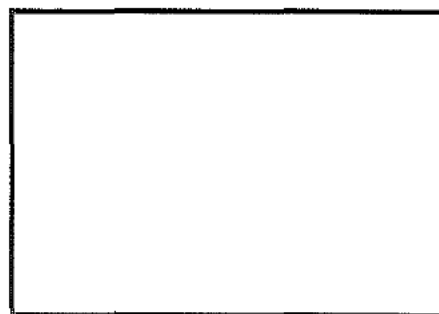
Sample Name: BDS - [REDACTED] - WD48 Property: HOUSE 2

Sample Type: ☒ wipe (200 cm²) ☐ wipe (cm²) ☐ cartridge (ID

- ☐ high occupancy
- ☒ low occupancy
- ☐ entrance
- ☐ bedroom
- ☐ kitchen
- ☐ living area
- ☐ laundry
- ☐ basement
- ☐ closet



Sketch - Floor View



Sketch - Wall View

Surface Description (check all that apply):

☒ floor ☐ wall ☐ furniture ☐ appliance
☐ vinyl ☐ drywall ☐ concrete ☐ wood ☐ plastic
☒ tile ☐ carpet ☐ hardwood ☐ painted ☐ metal

Static Counting of Surfaces:

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PPG10989	60	14	MBS
44-9	PL220141	60	142	MBS

Drawer Counting (wipe only):

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Sample Name: BDS- [REDACTED] -WD55 Property: House 2
Collected by: MB3 Date collected: 12/29/16 Time collected: 11:00 ¹³⁰⁰

Sample Location (check all that apply): Room name: GARAGE ; FLOOR

- ### Sketch - Wall View

Other Description: _____

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	02310986	60	3	MBS
44-9	164337	100	59	MBS

[illegible]

[illegible]

[illegible]

Sample Name: BDS- [REDACTED] W058 Property: House 2

Sample Type: ☒ wipe (200 cm²) ☐ wipe (_____ cm²) ☐ cartridge (ID _____)

Sketch - Wall View

Other Description: GARAGE DOOR

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR3109K6	60	9	MBS
44-9	164377	60	30	MBS

[illegible]

[illegible]

Sample Name: BDS-██████-W060 Property: HOUSE 2

Sample Type: ☒ wipe (200 cm²) ☐ wipe (_____ cm²) ☐ cartridge (ID _____)

Sketch - Wall View

Other Description: _____

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	9	MBS
44-9	PR206141	60	52	MBS

[illegible]

[illegible]


[illegible]

[illegible]

[illegible]

Sample Name: BDS- [REDACTED] -W065 Property: House 2

Sample Type: ☒ wipe (200 cm²) ☐ wipe (_____ cm²) ☐ cartridge (ID _____)



A hand-drawn diagram showing two rectangular boxes, each divided into two vertical sections. Above the boxes, the word "WINDOWS" is written in capital letters. Below the boxes, a large "X" is drawn.

Detector Model	Detector Serial Number	Counting Time (seconds)	Counts	Counted By
43-90	PR310989	60	4	MBS
44-9	PR206141	120	52	MBS

[illegible]